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 CONTROL NO. 24

CONTRACTOR DRAWINGS & INFORMATION SUBMITTAL  
 NORTHNAVFACENCOM 4335/3 (Rev. 6/80)

CONTRACT NO. <b>N62472-94-D-0398</b>	DELIVERY ORDER # <b>0034</b>	ACTIVITY LOCATION <b>Naval Weapons Station (NWS) @ Earle, Colts Neck, NJ</b>
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PROJECT TITLE:  
**Landfill Caps for Sites 4 and 5 (Operable Unit 1)**

FROM: <b>Foster Wheeler Environmental Corp. Program QC Manager: Mark Miller</b>	DATE August 11, 1998
--	-------------------------

TO: <b>COTR: P. BRIEGEL (3 COPIES)</b>	DATE August 11, 1998
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 FACILITIES ENGINEERING COMMAND \_\_\_\_\_ DATE

ITEM NO.	SUBMITTAL DESCRIPTION	PREPARED/ SUBMITTED BY	APPROVED	DISAPPROVED	REMARKS
48	SD-18, Records; Final Report For Skeet Range Closure	Mark Miller			

US NAVY NORTHERN DIVISION  
REMEDIAL ACTION CONTRACT (RAC)  
CONTRACT NO. N62472-94-D-0398  
DELIVERY ORDER NO. 0034  
FOSTER WHEELER ENVIRONMENTAL CORPORATION

FINAL REPORT

FOR

SKEET RANGE CLOSURE  
AT  
NAVAL WEAPONS STATION EARLE

COLTS NECK, NEW JERSEY

AUGUST 1998

Prepared for

U.S. Navy Northern Division

<u>Revision</u>	<u>Date</u>	<u>Prepared By</u>	<u>Approved By</u>	<u>Pages Affected</u>
0	8/11/98	M. Miller, P.E. <i>MM</i>	C. Tippmann, P.E. <i>CT</i>	ALL

**FINAL REPORT  
FOR  
SKEET RANGE CLOSURE  
AT  
NAVAL WEAPONS STATION EARLE**

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## **1.0 INTRODUCTION**

This final report describes work that was performed to close the skeet range at the Site 5 Landfill located at the Naval Weapons Station Earle (NWS Earle). Work described includes site preparation, soil excavation, soil stockpiling, soil characterization, soil disposal and site restoration.

### **1.1 Project Background**

NWS Earle is located in Monmouth County, New Jersey, approximately 47 miles south of New York City. The station consists of two areas, the 10,248-acre Main Base (Mainside) area, located inland, and the 706-acre Waterfront area as shown on the Site Vicinity Map, (Attachment 1). The two areas are connected by a Navy-controlled right-of-way. Commissioned in 1943, the facilities primary mission is to supply ammunition to the naval fleet.

FWENC has capped the Site 5 landfill in accordance with the Record of Decision (ROD) dated July 1997 for OU-1. The skeet range shotfall area occupied approximately 5.0 acres located adjacent to the east side of, and extending beyond the limits of the Site 5 landfill cap.

In January 1998, the U.S. Navy decided to shut down future operation of the skeet range. Sampling conducted in the shotfall area exhibited elevated levels of lead. Attachment 3 summarizes sampling results. The Project Location Map is included as Attachment 2.

### **1.2 Objectives**

The attained objective of the remedial action was the removal of lead contaminated soil which exceeds the New Jersey residential cleanup standards for direct contact exposure from the skeet range shotfall area. In addition, the area was sampled to confirm that the New Jersey residential cleanup standards for direct exposure for polynucleararomatic hydrocarbons (PAHs) were not exceeded.

## **2. DESCRIPTION OF ACTIVITIES**

### **2.1 Tasks Performed**

- Delineated contaminated area.
- Installed erosion and sediment control measures.
- Cleared contaminated area.
- Removed and stockpiled soils from the contaminated area.
- Performed confirmatory sampling to ensure that cleanup goals were met.
- Sampled stockpiles.
- Disposed of stockpiled soil off site.

- Restored the site with topsoil, seed and ensured the area was graded to drain.

## **2.2 Construction Quality Control**

The landfill construction Quality Control Plan was used for this task. Construction quality control (CQC) was performed by the on-site QC Representative. The QC Representative was responsible for material sampling, material segregation, testing, documentation of results, reporting results to the project superintendent, reporting deficiencies and certifying that all submittals were in compliance with contract requirements.

## **2.3 Health And Safety**

The site-specific Health and Safety Plan (HASP) provided requirements and guidelines that were utilized in the field to protect the health and safety of workers. The SHSO provided oversight of activities to ensure conformance with the HASP. The SHSO supervised operations and was responsible for conducting site health and safety training/briefings, air and dust monitoring during operations, personnel monitoring, enforcing/modifying levels of PPE, ensuring compliance with decontamination procedures, maintaining monitoring equipment, and documenting and reporting all health and safety related incidents.

## **3.0 REMEDIAL CONSTRUCTION**

This section provides a detailed description of the major tasks that were performed to accomplish the objectives of the remedial action.

### **3.1 Pre-Construction Activities**

The horizontal extent of the contaminated area has been delineated based on previous soil sampling. These sampling results were outlined in Attachment 3. Sketch-OS-02 (Attachment 4) shows the sample locations and outlines the contaminated area. Sample points with total lead levels above 400 ppm were considered contaminated.

Prior to site disturbance, perimeter soil erosion and sediment control devices were constructed as shown on Sketch-OS-01 (Attachment 5). Silt fence was maintained during construction and was to have been cleaned out when sediment reaches half the height of the fence. After every rainfall or at least once a week, the silt fence was inspected, but there was no major accumulation of soil or sediments during the entire construction period. Clearing was performed in areas within the delineated limits of contamination. Cleared debris was chipped and disposed off-site.

### **3.2 Excavation and Stockpiling**

FWENC laid out grids, approximately 90 foot by 90 foot, encompassing the contaminated area. Surface soil in each grid was excavated and stockpiled within the same grid (e.g. soil excavated in grid #4 was stockpiled in grid #4). Approximately 3 inches of soil was removed from the surface of each grid, resulting in stockpiles containing approximately 75 cubic yards of soil.

All Stockpiles were formed on and enclosed in overlapping panels of plastic sheeting. Sandbags

were utilized to keep the plastic in place. In addition, piles were surrounded by silt fence.

### **3.3 Confirmation and Stockpile Sampling**

#### **3.3.1 Confirmation Sampling**

*Round #1:* After completion of the initial round of excavation over the entire area, FWENC sampled the bottom of the excavation in each grid area to verify that cleanup standards have been met. The analysis showed that the cleanup standards were met in thirty-five (35) of thirty-eight (38) grid areas. Cleanup standards were not met in three (3) grid areas (Grid #18, #28 & #34). See Attachment 6 for grid locations, Attachment 10 for cleanup standards and Attachment 11 for analytical results.

*Round #2:* Since contamination levels at the bottom of the excavation were above the cleanup standards in three (3) grid areas, approximately 3 additional inches were removed and stockpiled separately for each of those areas. The three remaining grid areas were sampled to verify that cleanup standards were met. The analysis showed that the cleanup standards were met and excavation activities were completed. See Attachment 7 for grid locations, Attachment 10 for cleanup standards and Attachment 11 for analytical results.

#### **3.3.2 Pile Sampling**

*Round #1:* Each stockpile formed from the initial round of excavation was sampled to determine whether or not it would be classified as hazardous waste. The analysis showed that nineteen (19) of thirty-eight (38) piles were classified as hazardous waste. The remaining nineteen (19) piles were classified as non-hazardous. See Attachment 8 for pile locations/cleanup standards and Attachment 12 for analytical results.

*Round #2:* Since additional excavation was required due to Round #1 Confirmation Sampling results, three (3) additional piles were formed. They were formed from additional excavation in grids #18, #28 and #34. These stockpiles were sampled to determine whether or not they would be classified as hazardous waste. The analysis showed that one pile, located in grid #18 was classified as hazardous waste and the remaining two piles were classified as non-hazardous. See Attachment 9 for pile locations/cleanup standards and Attachment 12 for analytical results.

### **3.4 Soil Disposal**

#### **3.4.1 General**

After receipt of soil stockpile sampling results and waste profiling, soil stockpiles were loaded into hauling trucks for transportation off site. All soil classified as non-hazardous was transported to Walter R. Earle Corporation, Jackson, New Jersey and recycled as part of an asphalt component. All soil classified as hazardous was transported to CWM Chemical Services Incorporated, Model City, New York and disposed of in their approved facility.

### **3.4.2 Hazardous Soil Disposal**

All soil classified as hazardous was evaluated prior to shipment to ensure that it met the waste acceptance criteria and packaging requirements for the treatment, storage, and disposal (TSD) facility (CWM Chemical Services Incorporated).

All hazardous soil was transported under a standard New York State Hazardous Waste Manifest. Each individual manifest was reviewed and signed by an authorized Navy (Generator) representative from the Earle Naval Weapons Station - Environmental Office prior to transport.

See Attachment 13 for Manifests.

### **3.4.3 Non-hazardous Soil Disposal**

All soil classified as non-hazardous was evaluated prior to shipment to ensure that it met the facility acceptance criteria for recycling into an asphalt component.

All non-hazardous soil was transported under Bills of Lading. Each Bill of Lading was reviewed and signed by an authorized Navy representative from the Earle Naval Weapons Stations -ROICC office.

See Attachment 14 for Bills of Lading.

## **3.5 Site Restoration**

### **3.5.1 Regrading**

Upon removal of all hazardous/non-hazardous soil piles and along with laboratory analysis confirming that grade cleanup standards have been met, FWENC regraded the area following the following two criteria provided by the ROICC:

- Regrade area for drainage.
- Slopes are not to exceed 3 to 1.

### **3.5.2 Fire Road Construction**

A road was cut through the central portion of the area to allow the station's fire department access through this zone and to reconnect to areas that lay beyond that were temporarily detoured due to cap construction. The fire department criteria for the road was to make it passable for emergency equipment. The road was constructed of structural fill (from the cap construction) along with three (3) sections of stone placed in areas where lines of drainage would pass the road.

### **3.5.3 Topsoil**

Three (3) inches of topsoil was placed over the entire area. This topsoil was the same topsoil approved for use on the landfill cap and required the same application of limestone to attain a pH of

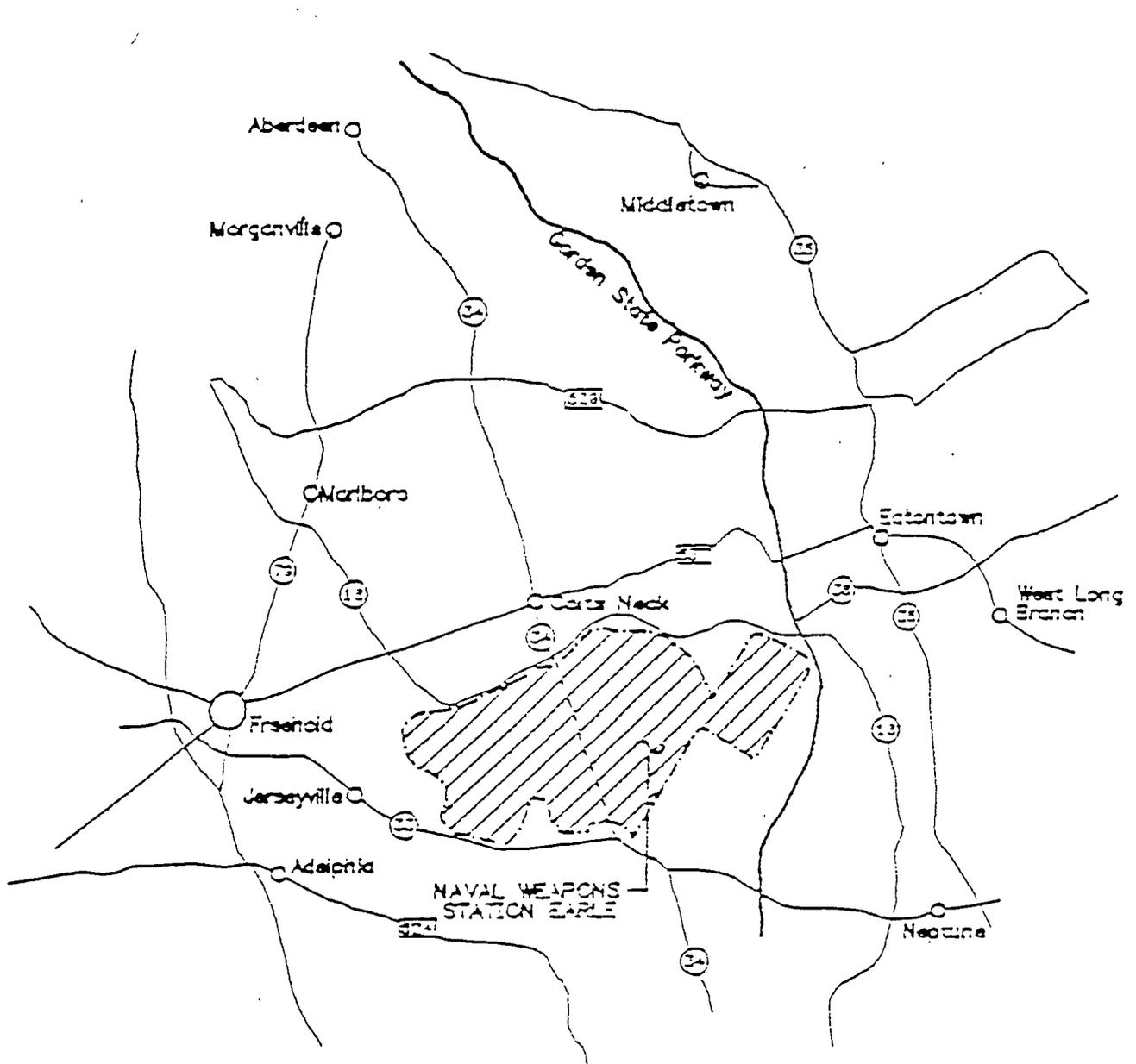
approximately 7.5. Once the limestone was applied, it was tilled into the soil with a tractor pulled tiller and then fine graded with a tractor pulled york rake to remove miscellaneous natural debris such as large stones and tree branches.

#### 3.5.4 Seeding/Mulching

Seeding was done in accordance with notes on drawing C-2 for the Site 4 and 5 Landfill Caps (Attachment 15), except that additional straw/hay mulch was applied at a rate of 2 tons per acre and the seed mixture was as follows:

Perennial Ryegrass	-	26 pounds/acre
Annual Ryegrass	-	26 pounds/acre
Tall Fescue	-	39 pounds/acre
Hard or Sheep Fescue	-	39 pounds/acre

**Attachment 1  
Site Vicinity Map**



N.T.S.



FOSTER WHEELER  
ENVIRONMENTAL  
CORPORATION

SITE VICINITY  
US NAVY RAC  
NAVAL WEAPONS STATION EARLE  
COLTS NECK, NEW JERSEY

Figure

1

**Attachment 2**  
**Project Location Map**



**Attachment 3**  
**Skeet Range Lead Delineation**

**TABLE 1**  
**FOSTER WHEELER ENVIRONMENTAL CORP.**  
**NAVAL WEAPONS STATION EARLE**  
**SKEET RANGE LEAD DELINEATION\***

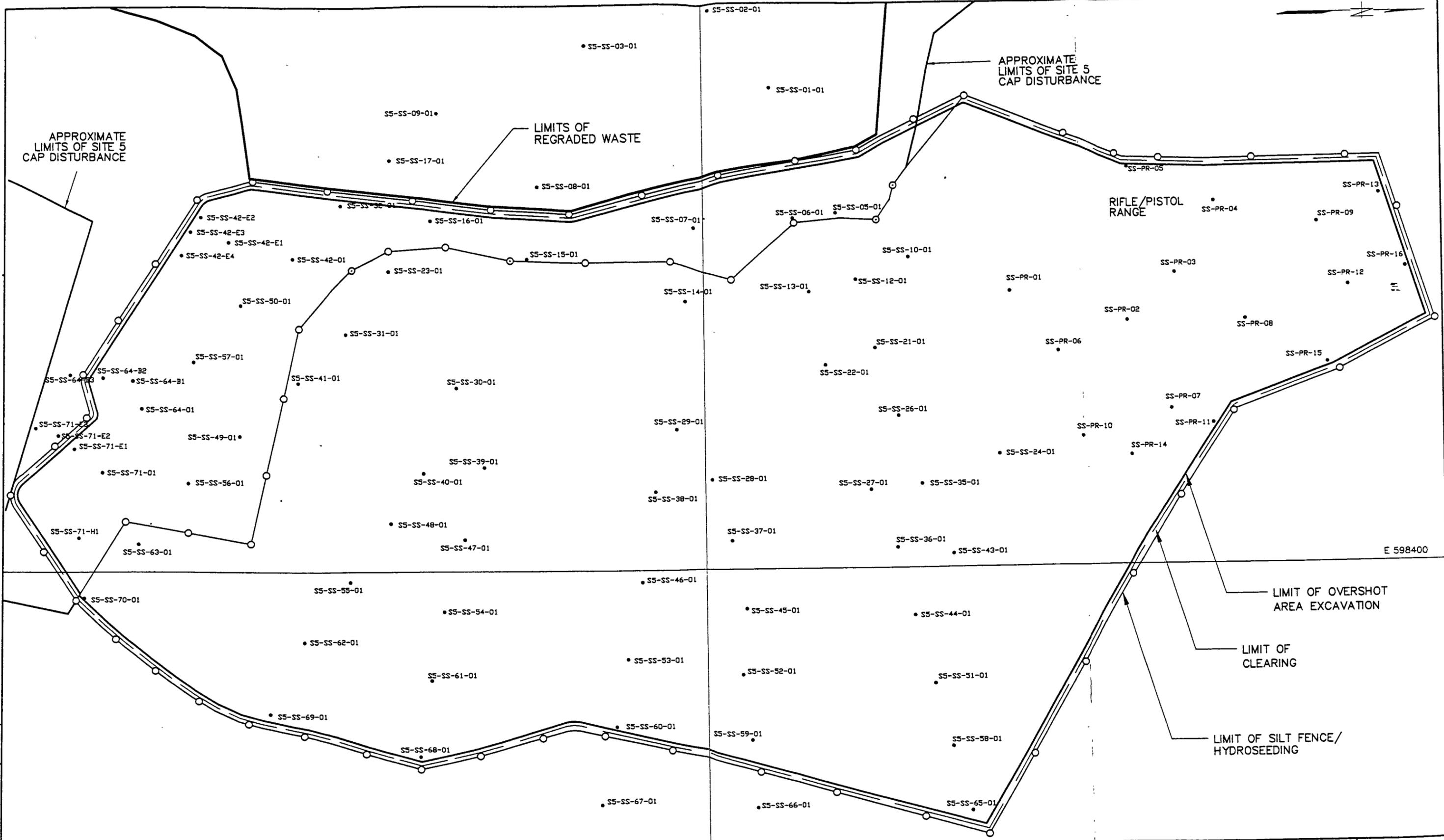
SAMPLE ID	Analysis	Results
S5-SS01-01	Total Pb	23.1 ppm
S5-SS02-01	Total Pb	180 ppm
S5-SS03-01	Total Pb	40.2 ppm
S5-SS05-01	Total Pb / TCLP Pb	729 ppm / 35.7 ppm
S5-SS06-01	Total Pb	343 ppm
S5-SS07-01	Total Pb / TCLP Pb	412 ppm / 99.5 ppm
S5-SS08-01	Total Pb	200 ppm
S5-SS09-01	Total Pb	240 ppm
S5-SS10-01	Total Pb	3.36 ppm
S5-SS12-01	Total Pb / TCLP Pb	412 ppm / 27.3 ppm
S5-SS13-01	Total Pb	272 ppm
S5-SS14-01	Total Pb / TCLP Pb	45,400 ppm / 169 ppm
S5-SS15-01	Total Pb / TCLP Pb	1,160 ppm / 7.37 ppm
S5-SS16-01	Total Pb / TCLP Pb	6,590 ppm / 139 ppm
S5-SS17-01	Total Pb	35.8 ppm
S5-SS21-01	Total Pb / TCLP Pb	1,560 ppm / 21.1 ppm
S5-SS22-01	Total Pb	322 ppm
S5-SS23-01	Total Pb / TCLP Pb	26,800 ppm / 37.3 ppm
S5-SS24-01	Total Pb	107 ppm
S5-SS26-01	Total Pb	164 ppm
S5-SS27-01	Total Pb / TCLP Pb	470 ppm / 104 ppm
S5-SS28-01	Total Pb / TCLP Pb	41,100 ppm / 229 ppm
S5-SS29-01	Total Pb / TCLP Pb	103,000 ppm / 777 ppm
S5-SS30-01	Total Pb / TCLP Pb	425 ppm / 88.7 ppm
S5-SS31-01	Total Pb	245 ppm
S5-SS32-01	Total Pb	117 ppm
S5-SS35-01	Total Pb	110 ppm
S5-SS36-01	Total Pb / TCLP Pb	1,960 ppm / 10.4 ppm
S5-SS37-01	Total Pb / TCLP Pb	38,500 ppm / 241 ppm
S5-SS38-01	Total Pb / TCLP Pb	1,380 ppm / 256 ppm
S5-SS39-01	Total Pb	181 ppm
S5-SS40-01	Total Pb	158 ppm
S5-SS41-01	Total Pb / TCLP Pb	1,100 ppm / 75.3 ppm
S5-SS42-01	Total Pb / TCLP Pb	93,800 ppm / 150 ppm
S5-SS43-01	Total Pb	115 ppm
S5-SS44-01	Total Pb / TCLP Pb	1,710 ppm / 10.2 ppm
S5-SS45-01	Total Pb	223 ppm
S5-SS46-01	Total Pb / TCLP Pb	3,450 ppm / 133 ppm
S5-SS47-01	Total Pb / TCLP Pb	2,120 ppm / 72.2 ppm
S5-SS48-01	Total Pb	63.6 ppm
S5-SS49-01	Total Pb / TCLP Pb	5,130 ppm / 4.72 ppm
S5-SS50-01	Total Pb / TCLP Pb	1,920 ppm / 8.31 ppm
S5-SS51-01	Total Pb	312 ppm
S5-SS52-01	Total Pb / TCLP Pb	904 ppm / 32.9 ppm

SAMPLE ID	Analysis	Results
S5-SS53-01	Total Pb / TCLP Pb	15,100 ppm / 64.7 ppm
S5-SS54-01	Total Pb / TCLP Pb	712 ppm / 28.5 ppm
S5-SS55-01	Total Pb	86.4 ppm
S5-SS56-01	Total Pb / TCLP Pb	80,500 ppm / 4.23 ppm
S5-SS57-01	Total Pb / TCLP Pb	48,400 ppm / 14.0 ppm
S5-SS58-01	Total Pb / TCLP Pb	655 ppm / 0.396 ppm
S5-SS59-01	Total Pb	88.2 ppm
S5-SS60-01	Total Pb	206 ppm
S5-SS61-01	Total Pb / TCLP Pb	707 ppm / 2.18 ppm
S5-SS62-01	Total Pb	165 ppm
S5-SS63-01	Total Pb / TCLP Pb	650 ppm / 0.423 ppm
S5-SS64-01	Total Pb	261 ppm
S5-SS65-01	Total Pb	80.1 ppm
S5-SS66-01	Total Pb	52.6 ppm
S5-SS67-01	Total Pb	54.7 ppm
S5-SS68-01	Total Pb	112 ppm
S5-SS69-01	Total Pb	96.6 ppm
S5-SS70-01	Total Pb	206 ppm
S5-SS71-01	Total Pb / TCLP Pb	1,200 ppm / 0.770 ppm
S5-SS64-B1	Total Pb / TCLP Pb	600 ppm / 2.70 ppm
S5-SS71-E1	Total Pb	71.8 ppm
S5-SS42-E1	Total Pb / TCLP Pb	36,800 ppm / 128 ppm
S5-SS77-H1	Total Pb	847 ppm / 0.394 ppm
S5-SS-71-E2	Total Pb	97.5 ppm
S5-SS-71-E3	Total Pb	97.2 ppm
S5-SS-64-B2	Total Pb	343 ppm
S5-SS-64-B3	Total Pb	377 ppm
S5-SS-42-E4	Total Pb	24.3 ppm
S5-SS-42-E3	Total Pb	187 ppm
S5-SS-42-E2	Total Pb	63.3 ppm
S5-PR-001	Total Pb	102 ppm
S5-PR-002	Total Pb	14.5 ppm
S5-PR-003	Total Pb	< 11 ppm
S5-PR-004	Total Pb / TCLP Pb	41,500 ppm** / 23.4 ppm
S5-PR-005	Total Pb	13.6 ppm
S5-PR-006	Total Pb / TCLP Pb	405 ppm / 112 ppm
S5-PR-007	Total Pb / TCLP Pb	495 ppm / 75.3 ppm
S5-PR-008	Total Pb / TCLP Pb	930 ppm / 4.4 ppm
S5-PR-009	Total Pb	396 ppm
S5-PR-010	Total Pb / TCLP Pb	72,900 ppm / 10.8 ppm
S5-PR-011	Total Pb	< 11 ppm
S5-PR-012	Total Pb / TCLP Pb	558 ppm / 4.2 ppm
S5-PR-013	Total Pb	147 ppm
S5-PR-014	Total Pb / TCLP Pb	1960 ppm / 4.4 ppm
S5-PR-015	Total Pb	136 ppm
S5-PR-016	Total Pb	210 ppm

\*Sample locations are identified on Sketch 2, Attachment 5

**Attachment 4  
Sample Points**

PLOT DATE MAY 04, 1998 C:\EARLE\SK-02



N 520300

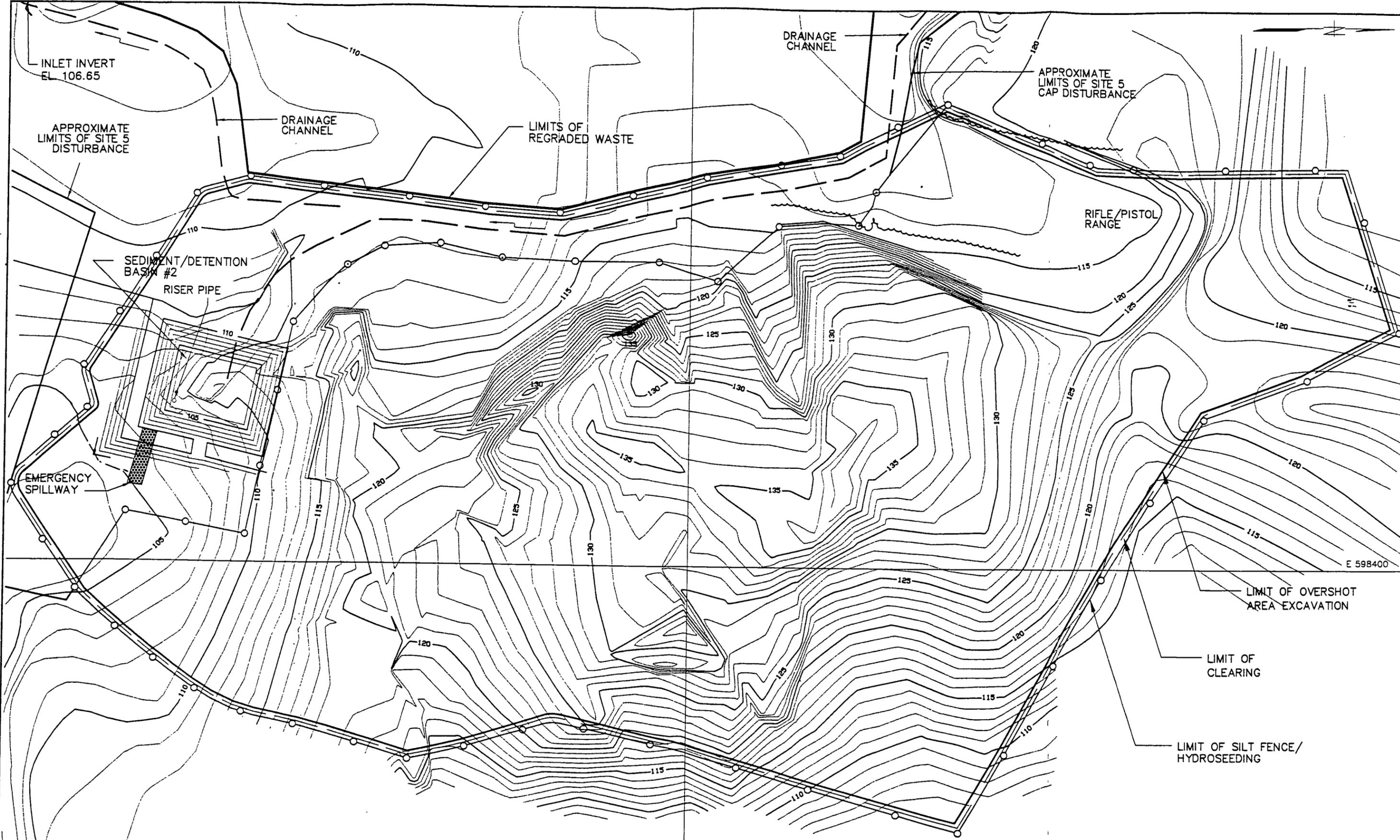


DEPARTMENT OF NAVY NORTHERN DIVISION  
 NAVAL WEAPONS STATION EARLE  
 SITE 5 OVERSHOT AREA SAMPLING POINTS

Sketch  
 SK-05-02

**Attachment 5**  
**Site Layout – Limit of Excavation**

PLOT DATE MAY 04, 1998 C:\EARLE\SK-01

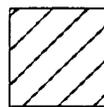


**F**  
**W**  
**FOSTER WHEELER**  
**ENVIRONMENTAL**  
**CORPORATION**

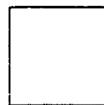
DEPARTMENT OF NAVY NORTHERN DIVISION  
 NAVAL WEAPONS STATION EARLE  
 SITE 5 OVERSHOT AREA LIMIT OF EXCAVATION

Sketch  
 SK-05-01

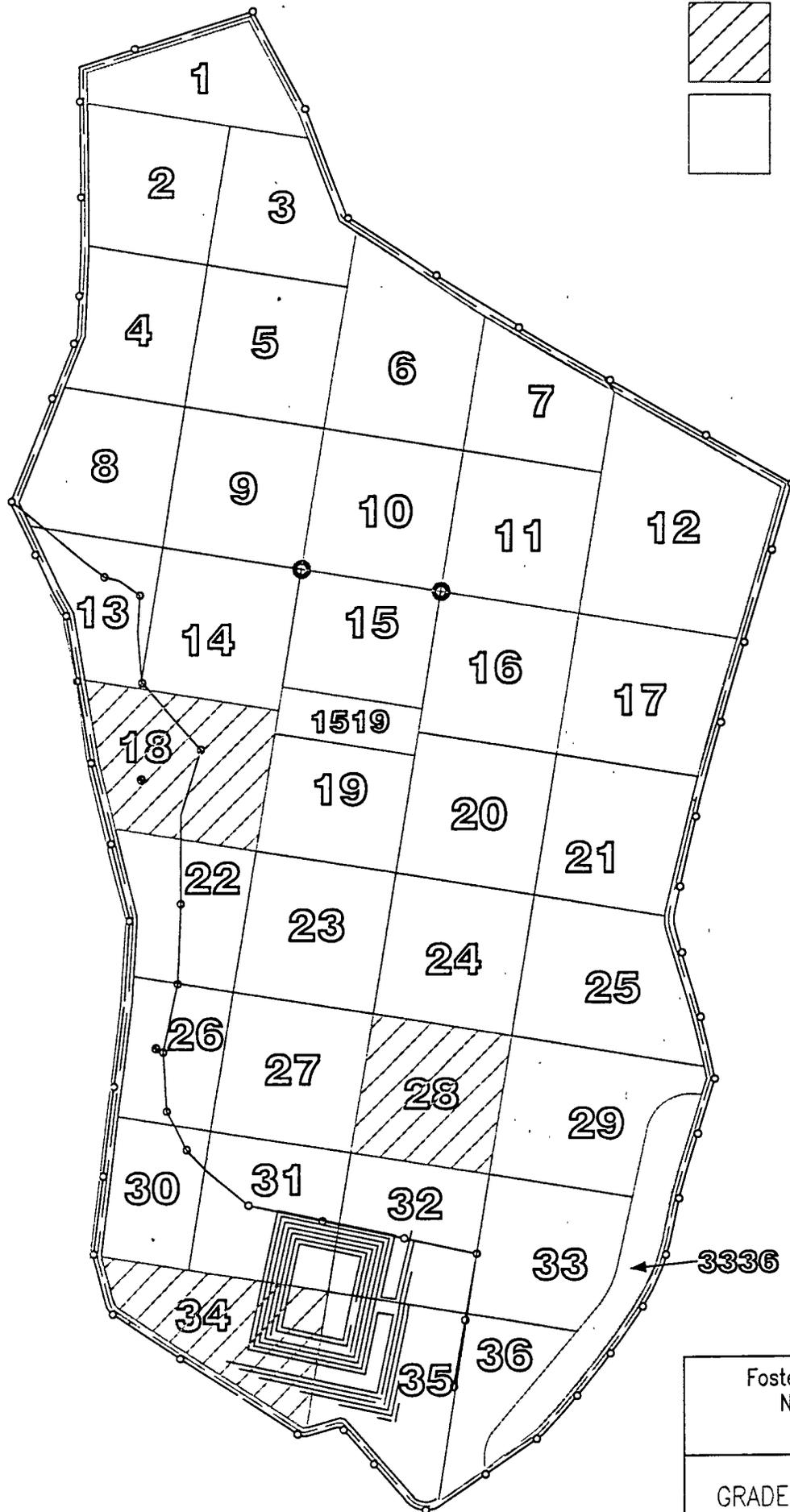
**Attachment 6**  
**Grade Confirmation Sampling and Testing – Round #1**



=>GRADE CONFIRMED AS NOT  
MEETING CLEANUP STANDARD



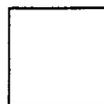
=>GRADE CONFIRMED AS  
MEETING CLEANUP STANDARD



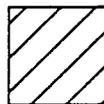
Foster Wheeler Environmental Corp.  
Naval Weapons Station Earle  
SKEET RANGE CLOSURE

GRADE CONFIRMATION SAMPLING  
AND TESTING  
ROUND #1

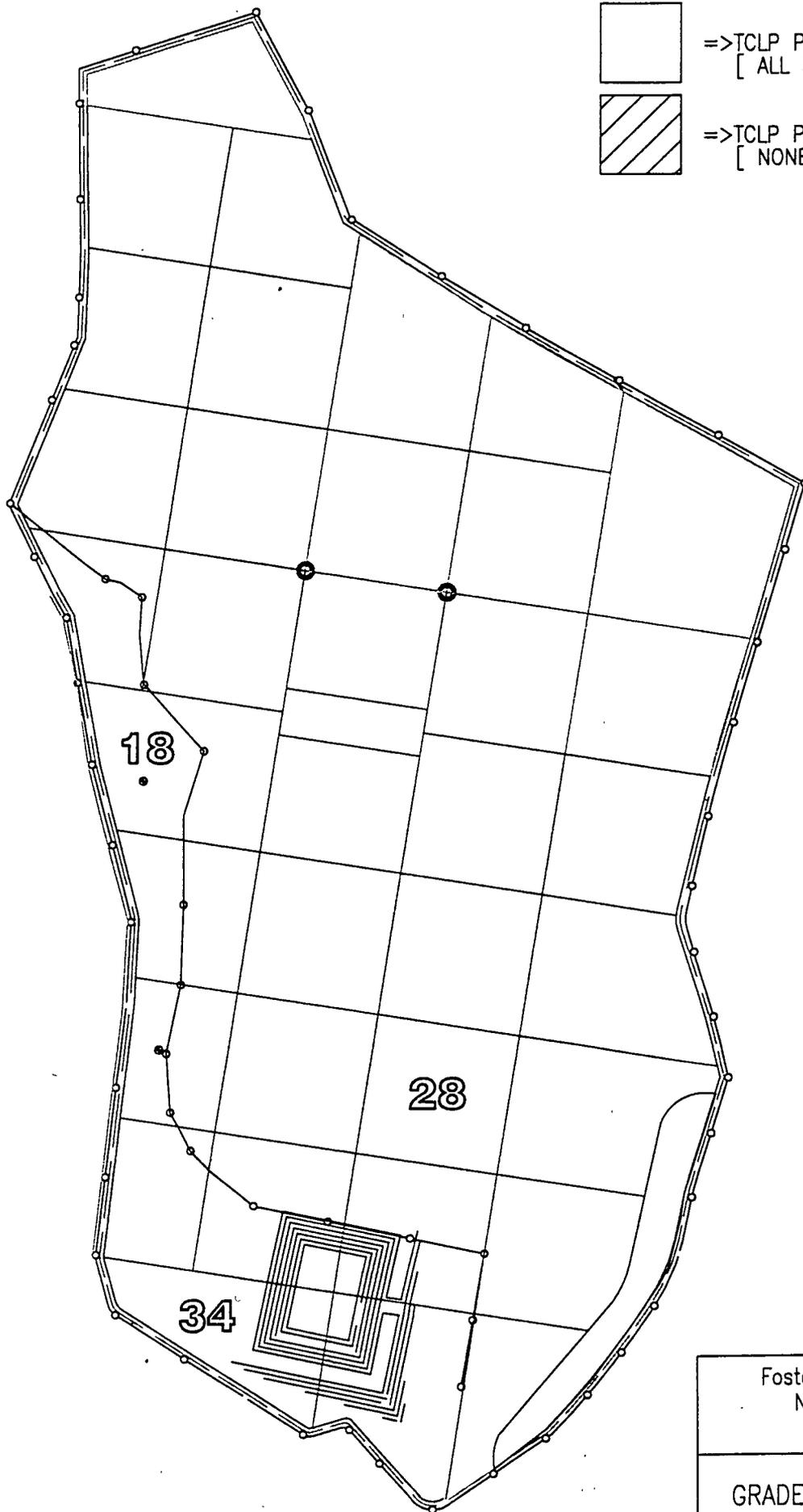
**Attachment 7**  
**Grade Confirmation Sampling and Testing – Round #2**



=>TCLP PB < 5 PPM (Non-Haz)  
[ ALL 3 GRADE AREAS ]



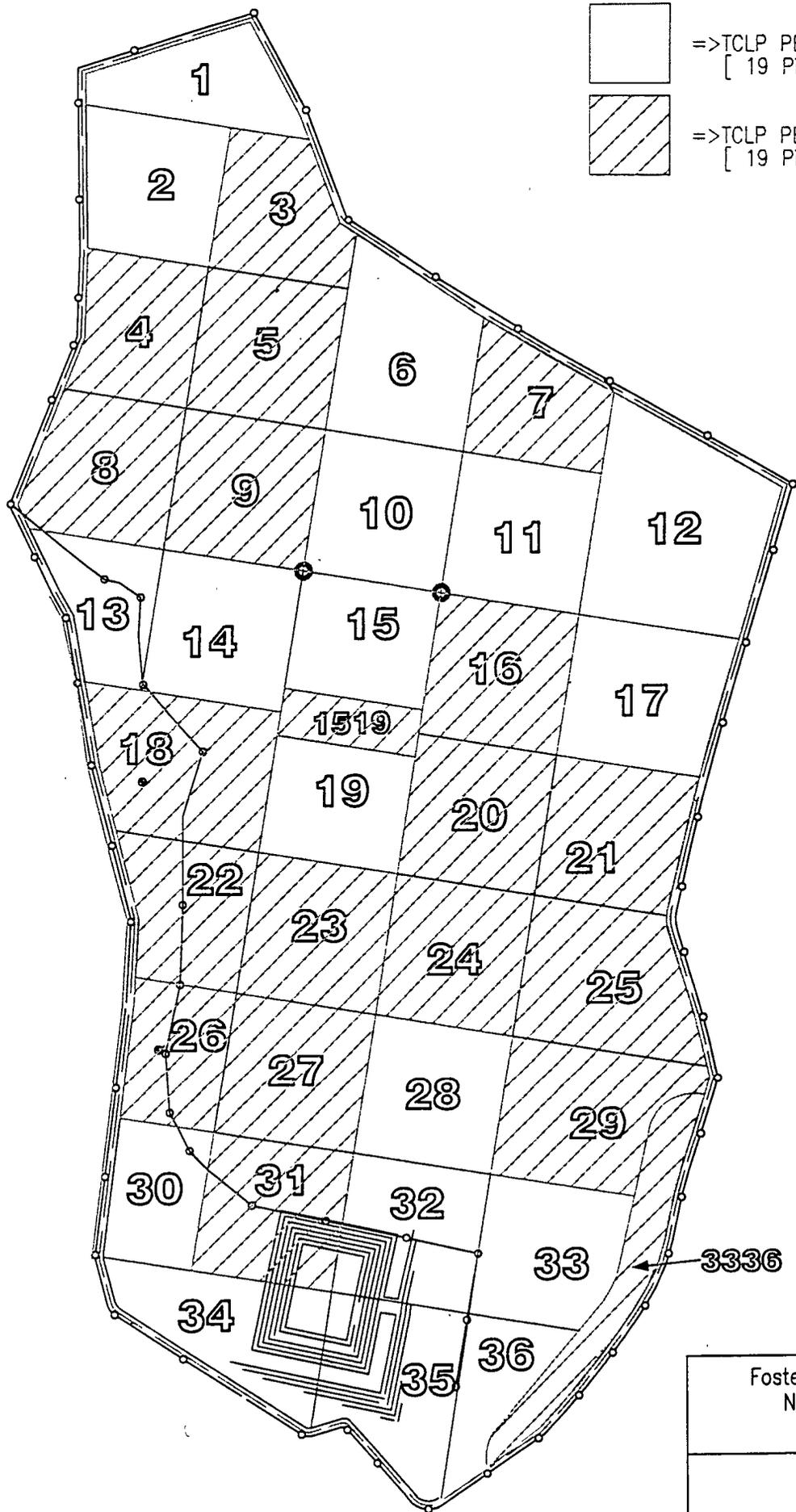
=>TCLP PB > 5 PPM (Haz)  
[ NONE ]



Foster Wheeler Environmental Corp.  
Naval Weapons Station Earle  
SKEET RANGE CLOSURE

GRADE CONFIRMATION SAMPLING  
& TESTING ( #18, #28 & #34 )  
ROUND #2

**Attachment 8**  
**Pile Sampling and Testing – Round #1**



=>TCLP PB < 5 PPM (Non-Haz)  
[ 19 Piles ]

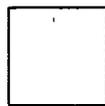


=>TCLP PB > 5 PPM (Haz)  
[ 19 Piles ]

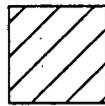
Foster Wheeler Environmental Corp.  
Naval Weapons Station Earle  
SKEET RANGE CLOSURE

PILE SAMPLING  
AND TESTING  
ROUND #1

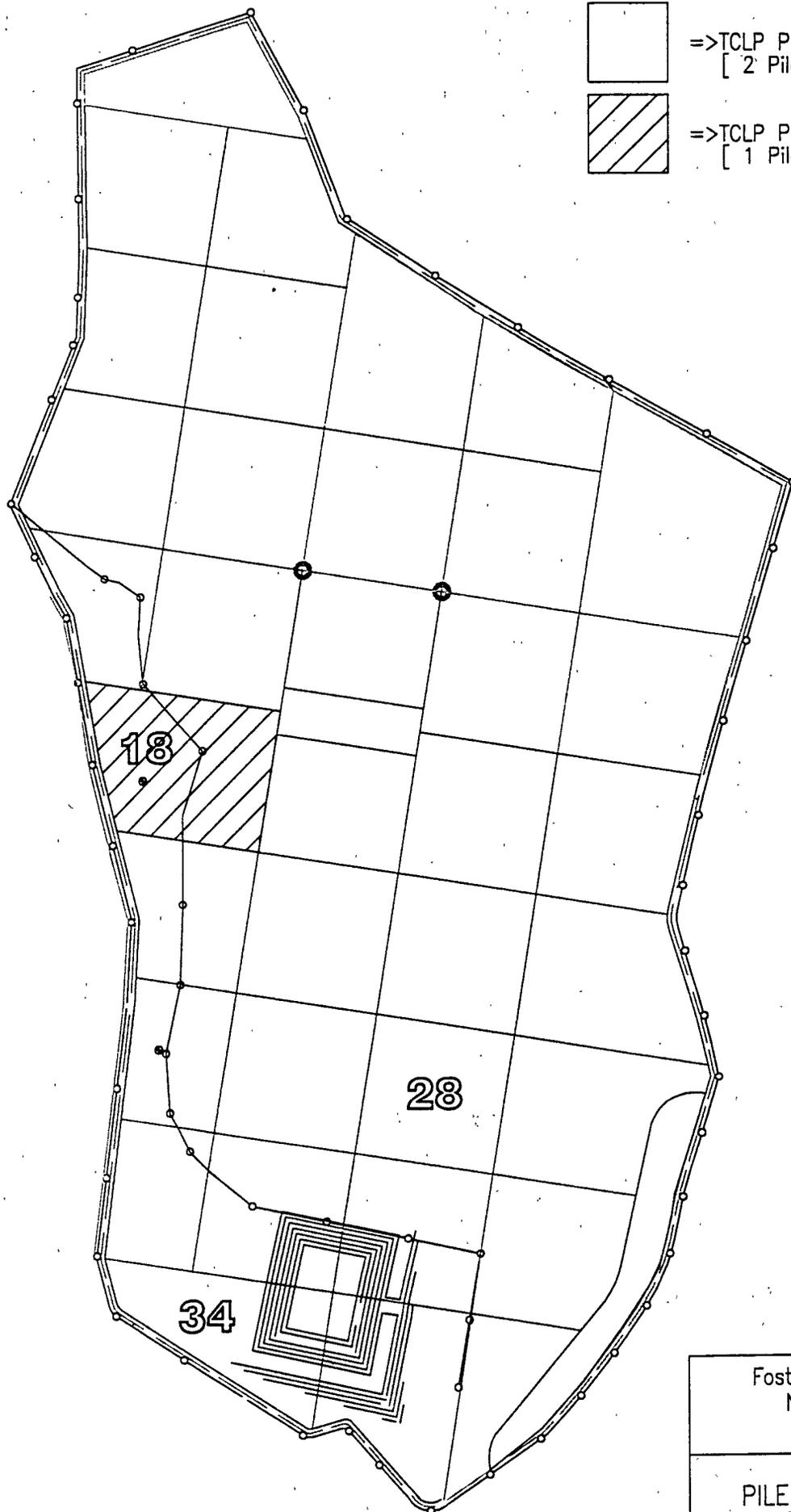
**Attachment 9**  
**Pile Sampling and Testing – Round #2**



=>TCLP PB < 5 PPM (Non-Haz)  
[ 2 Piles ]



=>TCLP PB > 5 PPM (Haz)  
[ 1 Pile ]



Foster Wheeler Environmental Corp.  
Naval Weapons Station Earle  
SKEET RANGE CLOSURE

PILE SAMPLING AND TESTING  
( #18, #28 & #34 )  
ROUND #2

**Attachment 10  
Cleanup Standards**

TABLE 2

FOSTER WHEELER ENVIRONMENTAL CORP.  
NAVAL WEAPONS STATION EARLE  
SKEET RANGE CLOSURE CLEANUP STANDARDS\*

Contaminant	Cleanup level (ppm)
Acenaphthene	3,400
Anthracene	10,000
3,4-Benzofluoranthene	0.9
Benzo(a)anthracene	0.9
Benzo(a)pyrene	0.66
Benzo(k)fluoranthene	0.9
Chrysene	9
Dibenz(a,h)anthracene	0.66
Fluoranthene	2,300
Fluorene	2,300
Indeno(1,2,3-cd)pyrene	0.9
Naphthalene	230
Pyrene	1,700
Lead	400

\*Standards taken from the New Jersey Department of Environmental Protection's proposed rule entitled *Cleanup Standards for Contaminated Sites*, N.J.A.C. 7:26D, last revised 7/11/96, Residential Direct Contact Soil Cleanup Criteria.

**Attachment 11**  
**Confirmation Sampling – Analytical Results**

TABLE 2

**FOSTER WHEELER ENVIRONMENTAL CORP.  
NAVAL WEAPONS STATION EARLE  
SKEET RANGE CONFIRMATION ANALYSES**

SAMPLE ID	Total Pb (mg/kg)	Total PAHs	Confirmed Below Cleanup Stds.*
C01-01	ND	ND	yes
C02-01	ND	ND	yes
C03-01	8.05	ND	yes
C04-01	ND	ND	yes
C05-01	102	ND	yes
C06-01	29.9	ND	yes
C07-01	19.6	ND	yes
C08-01	ND	ND	yes
C09-01	77.1	ND	yes
C10-01	98.5	ND	yes
C11-01	22.0	ND	yes
C12-01	15.2	ND	yes
C13-01	12.4	ND	yes
C14-01	107	ND	yes
C15-01	51.8	ND	yes
C16-01	17.3	ND	yes
C17-01	11.7	ND	yes
C18-01	7150	ND	no
C18-02	240	ND	yes
C19-01	12.3	ND	yes
C20-01	ND	ND	yes
C21-01	18.0	ND	yes
C22-01	180	ND	yes
C23-01	66.7	ND	yes
C24-01	11.7	ND	yes
C25-01	5.83	ND	yes
C26-01	75.9	ND	yes
C27-01	125	ND	yes
C28-01	1690	ND	no
C28-02	5.16	ND	yes
C29-01	38.6	ND	yes
C30-01	52.3	ND	yes
C31-01	28.4	ND	yes
C32-01	39.7	ND	yes
C33-01	8.11	ND	yes
C34-01	455	ND	no
C34-02	14.4	ND	yes
C35-01	10.4	ND	yes
C36-01	5.97	ND	yes
C3336-01	8.22	ND	yes
C1519-01	11.2	ND	yes

\*In order to be confirmed clean, total lead must be under 400 mg/kg and total PAHs must be under NJDEP requirements.  
If not confirmed clean, additional excavation required.

ND = not detected

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C01-052898-01</u>	SAMPLE # <u>01</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>ND</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID CD1-052898-01

FRACTION 01A

TEST CODE 827PAH

NAME 827D PAH ONLY

Date & Time Collected 05/28/98 15:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg  
 EXTRACTED: 05/29/98  
 DATE RUN: 06/02/98  
 ANALYST: PAC  
 INSTRUMENT: F  
 DIL. FACTOR: 1  
 ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C02-060598-01</u>	SAMPLE # <u>01</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>ND</u>	
mg/Kg DL=5.0	

Received: 06/08/98

Results by Sample

SAMPLE ID C02-060598-01

FRACTION 01A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 06/08/98

DATE RUN: 06/09/98

ANALYST: PAC

INSTRUMENT: C

DIL. FACTOR: 1

ND = not detected at detection limit

SAMPLE ID <u>CO3-052898-01</u>	SAMPLE # <u>02</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>8.05</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID C03-052898-01FRACTION 02A TEST CODE 827PAH NAME 8270 PAH ONLYDate & Time Collected 05/28/98 15:00:00 Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>350</u>
Acenaphthylene	<u>ND</u>	<u>350</u>
Acenaphthene	<u>ND</u>	<u>350</u>
Fluorene	<u>ND</u>	<u>350</u>
Phenanthrene	<u>ND</u>	<u>350</u>
Anthracene	<u>ND</u>	<u>350</u>
Fluoranthene	<u>ND</u>	<u>350</u>
Pyrene	<u>ND</u>	<u>350</u>
Benzo (a) anthracene	<u>ND</u>	<u>350</u>
Chrysene	<u>ND</u>	<u>350</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(a)pyrene	<u>ND</u>	<u>350</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>350</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>350</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>350</u>
2-Methylnaphthalene	<u>ND</u>	<u>350</u>

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 05/29/98DATE RUN: 06/02/98ANALYST: PACINSTRUMENT:                      FDIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C04-060598-01</u>	SAMPLE # <u>02</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>ND</u>	
mg/Kg DL=5.0	

Received: 06/08/98

Results by Sample

SAMPLE ID C04-060598-01FRACTION 02A TEST CODE 827PAH NAME 8270 PAH ONLYDate & Time Collected 06/05/98 11:00:00Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>370</u>
Acenaphthylene	<u>ND</u>	<u>370</u>
Acenaphthene	<u>ND</u>	<u>370</u>
Fluorene	<u>ND</u>	<u>370</u>
Phenanthrene	<u>ND</u>	<u>370</u>
Anthracene	<u>ND</u>	<u>370</u>
Fluoranthene	<u>ND</u>	<u>370</u>
Pyrene	<u>ND</u>	<u>370</u>
Benzo (a) anthracene	<u>ND</u>	<u>370</u>
Chrysene	<u>ND</u>	<u>370</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>370</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>370</u>
Benzo(a)pyrene	<u>ND</u>	<u>370</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>370</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>370</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>370</u>
2-Methylnaphthalene	<u>ND</u>	<u>370</u>

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 06/08/98DATE RUN: 06/09/98ANALYST: PACINSTRUMENT: CDIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C05-060598-01</u>	SAMPLE # <u>03</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>102</u>	
mg/Kg DL=5.0	

SAMPLE ID C05-060598-01                      FRACTION 03A      TEST CODE 827PAH      NAME 8270 PAH ONLY  
Date & Time Collected 06/05/98 11:00:00      Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	410
Acenaphthylene	ND	410
Acenaphthene	ND	410
Fluorene	ND	410
Phenanthrene	ND	410
Anthracene	ND	410
Fluoranthene	ND	410
Pyrene	ND	410
Benzo (a) anthracene	ND	410
Chrysene	ND	410
Benzo(b)fluoranthene	ND	410
Benzo(k)fluoranthene	ND	410
Benzo(a)pyrene	ND	410
Indeno(1,2,3-cd)pyrene	ND	410
Dibenz(a,h)anthracene	ND	410
Benzo(g,h,i)perylene	ND	410
2-Methylnaphthalene	ND	410

Notes and Definitions for this Report:

UNITS:                      ug/Kg  
EXTRACTED:                06/08/98  
DATE RUN:                 06/09/98  
ANALYST:                 PAC  
INSTRUMENT:                                  C  
DIL. FACTOR:              1  
ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C06-052898-01</u>	SAMPLE # <u>03</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>29.9</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID C06-052898-01

FRACTION 03A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 05/28/98 15:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 05/29/98

DATE RUN: 06/02/98

ANALYST: PAC

INSTRUMENT: \_\_\_\_\_ F

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C07-052898-01</u>	SAMPLE # <u>06</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>19.6</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID C07-052898-01FRACTION 06ATEST CODE 827PAHNAME 8270 PAH ONLYDate & Time Collected 05/28/98 15:00:00Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>350</u>
Acenaphthylene	<u>ND</u>	<u>350</u>
Acenaphthene	<u>ND</u>	<u>350</u>
Fluorene	<u>ND</u>	<u>350</u>
Phenanthrene	<u>ND</u>	<u>350</u>
Anthracene	<u>ND</u>	<u>350</u>
Fluoranthene	<u>ND</u>	<u>350</u>
Pyrene	<u>ND</u>	<u>350</u>
Benzo (a) anthracene	<u>ND</u>	<u>350</u>
Chrysene	<u>ND</u>	<u>350</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(a)pyrene	<u>ND</u>	<u>350</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>350</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>350</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>350</u>
2-Methylnaphthalene	<u>ND</u>	<u>350</u>

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 05/29/98DATE RUN: 06/02/98ANALYST: PACINSTRUMENT: FDIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C08-060598-01</u>	SAMPLE # <u>04</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB _____ ND	
mg/Kg DL=5.00	

Received: 06/08/98

Results by Sample

SAMPLE ID C08-060598-01

FRACTION 04A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>350</u>
Acenaphthylene	<u>ND</u>	<u>350</u>
Acenaphthene	<u>ND</u>	<u>350</u>
Fluorene	<u>ND</u>	<u>350</u>
Phenanthrene	<u>ND</u>	<u>350</u>
Anthracene	<u>ND</u>	<u>350</u>
Fluoranthene	<u>ND</u>	<u>350</u>
Pyrene	<u>ND</u>	<u>350</u>
Benzo (a) anthracene	<u>ND</u>	<u>350</u>
Chrysene	<u>ND</u>	<u>350</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(a)pyrene	<u>ND</u>	<u>350</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>350</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>350</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>350</u>
2-Methylnaphthalene	<u>ND</u>	<u>350</u>

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/08/98  
DATE RUN: 06/09/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1  
ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C09-060598-01</u>	SAMPLE # <u>12</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>77.1</u>	
mg/Kg DL=5.0	

Received: 06/08/98

Results by Sample

SAMPLE ID C09-060598-01

FRACTION 12A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	340
Acenaphthylene	ND	340
Acenaphthene	ND	340
Fluorene	ND	340
Phenanthrene	ND	340
Anthracene	ND	340
Fluoranthene	ND	340
Pyrene	ND	340
Benzo (a) anthracene	ND	340
Chrysene	ND	340
Benzo(b)fluoranthene	ND	340
Benzo(k)fluoranthene	ND	340
Benzo(a)pyrene	ND	340
Indeno(1,2,3-cd)pyrene	ND	340
Dibenz(a,h)anthracene	ND	340
Benzo(g,h,i)perylene	ND	340
2-Methylnaphthalene	ND	340

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 06/08/98

DATE RUN: 06/10/98

ANALYST: PAC

INSTRUMENT: C

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C10-052898-01</u>	SAMPLE # <u>04</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>98.5</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID C10-052898-01

FRACTION D4A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 05/28/98 15:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	400
Acenaphthylene	ND	400
Acenaphthene	ND	400
Fluorene	ND	400
Phenanthrene	ND	400
Anthracene	ND	400
Fluoranthene	ND	400
Pyrene	ND	400
Benzo (a) anthracene	ND	400
Chrysene	ND	400
Benzo(b)fluoranthene	ND	400
Benzo(k)fluoranthene	ND	400
Benzo(a)pyrene	ND	400
Indeno(1,2,3-cd)pyrene	ND	400
Dibenz(a,h)anthracene	ND	400
Benzo(g,h,i)perylene	ND	400
2-Methylnaphthalene	ND	400

Notes and Definitions for this Report:

UNITS: ug/Kg  
 EXTRACTED: 05/29/98  
 DATE RUN: 06/02/98  
 ANALYST: PAC  
 INSTRUMENT: F  
 DIL. FACTOR: 1  
 ND = not detected at detection limit

SAMPLE ID <u>C11-052898-01</u>	SAMPLE # <u>05</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>22.0</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID C11-052898-01

FRACTION 05A TEST CODE 827PAH NAME 8270 PAH ONLY

Date & Time Collected 05/28/98 15:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	360
Acenaphthylene	ND	360
Acenaphthene	ND	360
Fluorene	ND	360
Phenanthrene	ND	360
Anthracene	ND	360
Fluoranthene	ND	360
Pyrene	ND	360
Benzo (a) anthracene	ND	360
Chrysene	ND	360
Benzo(b)fluoranthene	ND	360
Benzo(k)fluoranthene	ND	360
Benzo(a)pyrene	ND	360
Indeno(1,2,3-cd)pyrene	ND	360
Dibenz(a,h)anthracene	ND	360
Benzo(g,h,i)perylene	ND	360
2-Methylnaphthalene	ND	360

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 05/29/98

DATE RUN: 06/03/98

ANALYST: PAC

INSTRUMENT: F

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C12-052898-01</u>	SAMPLE # <u>07</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>15.2</u>	
mg/Kg DL=3.78	

Received: 05/29/98

TOXIKON CORP.

REPORT

Work Order # 98-05-611

Results by Sample

SAMPLE ID C12-052898-01FRACTION 07A TEST CODE 827PAH NAME 8270 PAH ONLYDate & Time Collected 05/28/98 15:00:00 Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>350</u>
Acenaphthylene	<u>ND</u>	<u>350</u>
Acenaphthene	<u>ND</u>	<u>350</u>
Fluorene	<u>ND</u>	<u>350</u>
Phenanthrene	<u>ND</u>	<u>350</u>
Anthracene	<u>ND</u>	<u>350</u>
Fluoranthene	<u>ND</u>	<u>350</u>
Pyrene	<u>ND</u>	<u>350</u>
Benzo (a) anthracene	<u>ND</u>	<u>350</u>
Chrysene	<u>ND</u>	<u>350</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(a)pyrene	<u>ND</u>	<u>350</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>350</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>350</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>350</u>
2-Methylnaphthalene	<u>ND</u>	<u>350</u>

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 05/29/98DATE RUN: 06/03/98ANALYST: PAC

INSTRUMENT: \_\_\_\_\_ F

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C13-060598-01</u>	SAMPLE # <u>05</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>12.4</u>	
mg/Kg DL=5.0	

Received: 06/08/98

Results by Sample

SAMPLE ID C13-060598-01

FRACTION 05A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 06/08/98

DATE RUN: 06/09/98

ANALYST: PAC

INSTRUMENT: C

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID C14-060598-01

SAMPLE # 06 FRACTIONS: A

Date & Time Collected 06/05/98 11:00:00 Category SOIL

PB 107

mg/Kg DL=5.0

Received: 06/08/98

Results by Sample

SAMPLE ID C14-060598-01

FRACTION 06A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	340
Acenaphthylene	ND	340
Acenaphthene	ND	340
Fluorene	ND	340
Phenanthrene	ND	340
Anthracene	ND	340
Fluoranthene	ND	340
Pyrene	ND	340
Benzo (a) anthracene	ND	340
Chrysene	ND	340
Benzo(b)fluoranthene	ND	340
Benzo(k)fluoranthene	ND	340
Benzo(a)pyrene	ND	340
Indeno(1,2,3-cd)pyrene	ND	340
Dibenz(a,h)anthracene	ND	340
Benzo(g,h,i)perylene	ND	340
2-Methylnaphthalene	ND	340

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 06/08/98

DATE RUN: 06/09/98

ANALYST: PAC

INSTRUMENT: C

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C15-060598-01</u>	SAMPLE # <u>07</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>51.8</u>	
mg/Kg DL=5.0	

Received: 06/08/98

Results by Sample

SAMPLE ID C15-060598-01

FRACTION 07A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>410</u>
Acenaphthylene	<u>ND</u>	<u>410</u>
Acenaphthene	<u>ND</u>	<u>410</u>
Fluorene	<u>ND</u>	<u>410</u>
Phenanthrene	<u>ND</u>	<u>410</u>
Anthracene	<u>ND</u>	<u>410</u>
Fluoranthene	<u>ND</u>	<u>410</u>
Pyrene	<u>ND</u>	<u>410</u>
Benzo (a) anthracene	<u>ND</u>	<u>410</u>
Chrysene	<u>ND</u>	<u>410</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>410</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>410</u>
Benzo(a)pyrene	<u>ND</u>	<u>410</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>410</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>410</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>410</u>
2-Methylnaphthalene	<u>ND</u>	<u>410</u>

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 06/08/98

DATE RUN: 06/09/98

ANALYST: PAC

INSTRUMENT: C

DIL. FACTOR: 1

ND = not detected at detection limit

SAMPLE ID <u>C16-060298-01</u>	SAMPLE # <u>01</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>17.3</u>	
mg/Kg DL=3.28	

Received: 06/03/98

Results by Sample

SAMPLE ID C16-060298-01FRACTION 01ATEST CODE 827PAHNAME 8270 PAH ONLYDate & Time Collected 06/02/98 09:30:00Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>380</u>
Acenaphthylene	<u>ND</u>	<u>380</u>
Acenaphthene	<u>ND</u>	<u>380</u>
Fluorene	<u>ND</u>	<u>380</u>
Phenanthrene	<u>ND</u>	<u>380</u>
Anthracene	<u>ND</u>	<u>380</u>
Fluoranthene	<u>ND</u>	<u>380</u>
Pyrene	<u>ND</u>	<u>380</u>
Benzo (a) anthracene	<u>ND</u>	<u>380</u>
Chrysene	<u>ND</u>	<u>380</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>380</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>380</u>
Benzo(a)pyrene	<u>ND</u>	<u>380</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>380</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>380</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>380</u>
2-Methylnaphthalene	<u>ND</u>	<u>380</u>

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 06/04/98DATE RUN: 06/08/98ANALYST: PACINSTRUMENT: CDIL. FACTOR: 1

ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C17-052898-01</u>	SAMPLE # <u>08</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>11.7</u>	
mg/Kg DL=3.78	

SAMPLE ID C17-052898-01 FRACTION 08A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 05/29/98  
DATE RUN: 06/02/98  
ANALYST: PAC  
INSTRUMENT: F  
DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C18-060598-01</u>	SAMPLE # <u>08</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>7150</u>	
mg/Kg DL=5.0	

SAMPLE ID C18-060598-01 FRACTION 08A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/05/98 11:00:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	370
Acenaphthylene	ND	370
Acenaphthene	ND	370
Fluorene	ND	370
Phenanthrene	ND	370
Anthracene	ND	370
Fluoranthene	ND	370
Pyrene	ND	370
Benzo (a) anthracene	ND	370
Chrysene	ND	370
Benzo(b)fluoranthene	ND	370
Benzo(k)fluoranthene	ND	370
Benzo(a)pyrene	ND	370
Indeno(1,2,3-cd)pyrene	ND	370
Dibenz(a,h)anthracene	ND	370
Benzo(g,h,i)perylene	ND	370
2-Methylnaphthalene	ND	370

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/08/98  
DATE RUN: 06/09/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1  
ND = not detected at detection limit

Received: 06/17/98

Results by Sample

SAMPLE ID <u>C18-061298-02</u>	SAMPLE # <u>02</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/16/98 11:45:00</u> Category <u>SOIL</u>	
PB <u>240</u>	
mg/Kg DL=2.96	

Received: 06/17/98

Results by Sample

SAMPLE ID C18-061298-02FRACTION 02ATEST CODE 827PAHNAME 8270 PAH ONLYDate & Time Collected 06/16/98 11:45:00Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>390</u>
Acenaphthylene	<u>ND</u>	<u>390</u>
Acenaphthene	<u>ND</u>	<u>390</u>
Fluorene	<u>ND</u>	<u>390</u>
Phenanthrene	<u>ND</u>	<u>390</u>
Anthracene	<u>ND</u>	<u>390</u>
Fluoranthene	<u>ND</u>	<u>390</u>
Pyrene	<u>ND</u>	<u>390</u>
Benzo (a) anthracene	<u>ND</u>	<u>390</u>
Chrysene	<u>ND</u>	<u>390</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>390</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>390</u>
Benzo(a)pyrene	<u>ND</u>	<u>390</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>390</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>390</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>390</u>
2-Methylnaphthalene	<u>ND</u>	<u>390</u>

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 06/18/98DATE RUN: 06/19/98ANALYST: PACINSTRUMENT: CDIL. FACTOR: 1

ND = not detected at detection limit

SAMPLE ID <u>C19-060598-01</u>	SAMPLE # <u>09</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>12.3</u>	
mg/Kg DL=5.0	

Received: 06/08/98

Results by Sample

SAMPLE ID C19-060598-01

FRACTION 09A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/08/98  
DATE RUN: 06/09/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1  
ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C20-052898-01</u>	SAMPLE # <u>09</u>	FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u>		Category <u>SOIL</u>
PB <u>ND</u>		
mg/Kg DL=3.78		

Received: 05/29/98

Results by Sample

SAMPLE ID C20-052898-01

FRACTION 09A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 05/28/98 15:00:00

Category SOIL

BASE. NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 05/29/98

DATE RUN: 06/03/98

ANALYST: PAC

INSTRUMENT: F

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C21-052898-01</u>	SAMPLE # <u>10</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>18.0</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID C21-052898-01FRACTION 10A TEST CODE 827PAH NAME 8270 PAH ONLYDate & Time Collected 05/28/98 15:00:00Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>350</u>
Acenaphthylene	<u>ND</u>	<u>350</u>
Acenaphthene	<u>ND</u>	<u>350</u>
Fluorene	<u>ND</u>	<u>350</u>
Phenanthrene	<u>ND</u>	<u>350</u>
Anthracene	<u>ND</u>	<u>350</u>
Fluoranthene	<u>ND</u>	<u>350</u>
Pyrene	<u>ND</u>	<u>350</u>
Benzo (a) anthracene	<u>ND</u>	<u>350</u>
Chrysene	<u>ND</u>	<u>350</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>350</u>
Benzo(a)pyrene	<u>ND</u>	<u>350</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>350</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>350</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>350</u>
2-Methylnaphthalene	<u>ND</u>	<u>350</u>

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 05/29/98DATE RUN: 06/03/98ANALYST: PACINSTRUMENT: FDIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C22-060598-01</u>	SAMPLE # <u>10</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>180</u>	
mg/Kg DL=5.0	

Received: 06/08/98

Results by Sample

SAMPLE ID C22-060598-01

FRACTION 10A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE, NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	370
Acenaphthylene	ND	370
Acenaphthene	ND	370
Fluorene	ND	370
Phenanthrene	ND	370
Anthracene	ND	370
Fluoranthene	ND	370
Pyrene	ND	370
Benzo (a) anthracene	ND	370
Chrysene	ND	370
Benzo(b)fluoranthene	ND	370
Benzo(k)fluoranthene	ND	370
Benzo(a)pyrene	ND	370
Indeno(1,2,3-cd)pyrene	ND	370
Dibenz(a,h)anthracene	ND	370
Benzo(g,h,i)perylene	ND	370
2-Methylnaphthalene	ND	370

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/08/98  
DATE RUN: 06/09/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/08/98

Results by Sample

SAMPLE ID <u>C23-060598-01</u>	SAMPLE # <u>11</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/05/98 11:00:00</u> Category <u>SOIL</u>	
PB <u>66.7</u>	
mg/Kg DL=5.0	

Received: 06/08/98

Results by Sample

SAMPLE ID C23-060598-01

FRACTION 11A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/05/98 11:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	370
Acenaphthylene	ND	370
Acenaphthene	ND	370
Fluorene	ND	370
Phenanthrene	ND	370
Anthracene	ND	370
Fluoranthene	ND	370
Pyrene	ND	370
Benzo (a) anthracene	ND	370
Chrysene	ND	370
Benzo(b)fluoranthene	ND	370
Benzo(k)fluoranthene	ND	370
Benzo(a)pyrene	ND	370
Indeno(1,2,3-cd)pyrene	ND	370
Dibenz(a,h)anthracene	ND	370
Benzo(g,h,i)perylene	ND	370
2-Methylnaphthalene	ND	370

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/08/98  
DATE RUN: 06/09/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1

ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C24-052898-01</u>	SAMPLE # <u>11</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>11.7</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID C24-052898-01

FRACTION 11A TEST CODE 827PAH NAME 8270 PAH ONLY

Date & Time Collected 05/28/98 15:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 05/29/98

DATE RUN: 06/03/98

ANALYST: PAC

INSTRUMENT: F

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 05/29/98

Results by Sample

SAMPLE ID <u>C25-052898-01</u>	SAMPLE # <u>12</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>05/28/98 15:00:00</u> Category <u>SOIL</u>	
PB <u>5.83</u>	
mg/Kg DL=3.78	

Received: 05/29/98

Results by Sample

SAMPLE ID C25-052898-01

FRACTION 12A TEST CODE 827PAH NAME 8270 PAH ONLY

Date & Time Collected 05/28/98 15:00:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	340
Acenaphthylene	ND	340
Acenaphthene	ND	340
Fluorene	ND	340
Phenanthrene	ND	340
Anthracene	ND	340
Fluoranthene	ND	340
Pyrene	ND	340
Benzo (a) anthracene	ND	340
Chrysene	ND	340
Benzo(b)fluoranthene	ND	340
Benzo(k)fluoranthene	ND	340
Benzo(a)pyrene	ND	340
Indeno(1,2,3-cd)pyrene	ND	340
Dibenz(a,h)anthracene	ND	340
Benzo(g,h,i)perylene	ND	340
2-Methylnaphthalene	ND	340

Notes and Definitions for this Report:

UNITS: ug/Kg

EXTRACTED: 05/29/98

DATE RUN: 06/02/98

ANALYST: PAC

INSTRUMENT: \_\_\_\_\_ F

DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/03/98

Results by Sample

SAMPLE ID <u>C26-060298-01</u>	SAMPLE # <u>02</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>75.9</u>	
mg/Kg DL=3.28	

SAMPLE ID C26-060298-01 FRACTION 02A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	380
Acenaphthylene	ND	380
Acenaphthene	ND	380
Fluorene	ND	380
Phenanthrene	ND	380
Anthracene	ND	380
Fluoranthene	ND	380
Pyrene	ND	380
Benzo (a) anthracene	ND	380
Chrysene	ND	380
Benzo(b)fluoranthene	ND	380
Benzo(k)fluoranthene	ND	380
Benzo(a)pyrene	ND	380
Indeno(1,2,3-cd)pyrene	ND	380
Dibenz(a,h)anthracene	ND	380
Benzo(g,h,i)perylene	ND	380
2-Methylnaphthalene	ND	380

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/04/98  
DATE RUN: 06/08/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/03/98

Results by Sample

SAMPLE ID <u>C27-060298-01</u>	SAMPLE # <u>03</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>125</u>	
mg/Kg DL=3.28	

SAMPLE ID C27-060298-01 FRACTION 03A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	450
Acenaphthylene	ND	450
Acenaphthene	ND	450
Fluorene	ND	450
Phenanthrene	ND	450
Anthracene	ND	450
Fluoranthene	ND	450
Pyrene	ND	450
Benzo (a) anthracene	ND	450
Chrysene	ND	450
Benzo(b)fluoranthene	ND	450
Benzo(k)fluoranthene	ND	450
Benzo(a)pyrene	ND	450
Indeno(1,2,3-cd)pyrene	ND	450
Dibenz(a,h)anthracene	ND	450
Benzo(g,h,i)perylene	ND	450
2-Methylnaphthalene	ND	450

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/04/98  
DATE RUN: 06/08/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1  
ND = not detected at detection limit

SAMPLE ID <u>C28-060298-01</u>	SAMPLE # <u>04</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>1690</u>	
mg/Kg DL=3.28	

SAMPLE ID C28-060298-01 FRACTION 04A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>360</u>
Acenaphthylene	<u>ND</u>	<u>360</u>
Acenaphthene	<u>ND</u>	<u>360</u>
Fluorene	<u>ND</u>	<u>360</u>
Phenanthrene	<u>ND</u>	<u>360</u>
Anthracene	<u>ND</u>	<u>360</u>
Fluoranthene	<u>ND</u>	<u>360</u>
Pyrene	<u>ND</u>	<u>360</u>
Benzo (a) anthracene	<u>ND</u>	<u>360</u>
Chrysene	<u>ND</u>	<u>360</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>360</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>360</u>
Benzo(a)pyrene	<u>ND</u>	<u>360</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>360</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>360</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>360</u>
2-Methylnaphthalene	<u>ND</u>	<u>360</u>

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/04/98  
DATE RUN: 06/08/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1  
ND = not detected at detection limit

Received: 06/13/98

Results by Sample

SAMPLE ID <u>C28-061298-02</u>	SAMPLE # <u>03</u> FRACTIONS: <u>A</u>
	Date & Time Collected <u>06/12/98 14:00:00</u> Category <u>SOIL</u>
PB <u>5.16</u>	
mg/Kg DL=3.40	

Received: 06/13/98

Results by Sample

SAMPLE ID C28-061298-02FRACTION 03ATEST CODE 827PAHNAME 8270 PAH ONLYDate & Time Collected 06/12/98 14:00:00Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	370
Acenaphthylene	ND	370
Acenaphthene	ND	370
Fluorene	ND	370
Phenanthrene	ND	370
Anthracene	ND	370
Fluoranthene	ND	370
Pyrene	ND	370
Benzo (a) anthracene	ND	370
Chrysene	ND	370
Benzo(b)fluoranthene	ND	370
Benzo(k)fluoranthene	ND	370
Benzo(a)pyrene	ND	370
Indeno(1,2,3-cd)pyrene	ND	370
Dibenz(a,h)anthracene	ND	370
Benzo(g,h,i)perylene	ND	370
2-Methylnaphthalene	ND	370

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 06/15/98DATE RUN: 06/16/98ANALYST: PACINSTRUMENT: FDIL. FACTOR: 1

ND = not detected at detection limit

SAMPLE ID <u>C29-060298-01</u>	SAMPLE # <u>05</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>38.6</u>	
mg/Kg DL=3.28	

Received: 06/03/98

Results by Sample

SAMPLE ID C29-060298-01

FRACTION 05A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/02/98 09:30:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	360
Acenaphthylene	ND	360
Acenaphthene	ND	360
Fluorene	ND	360
Phenanthrene	ND	360
Anthracene	ND	360
Fluoranthene	ND	360
Pyrene	ND	360
Benzo (a) anthracene	ND	360
Chrysene	ND	360
Benzo(b)fluoranthene	ND	360
Benzo(k)fluoranthene	ND	360
Benzo(a)pyrene	ND	360
Indeno(1,2,3-cd)pyrene	ND	360
Dibenz(a,h)anthracene	ND	360
Benzo(g,h,i)perylene	ND	360
2-Methylnaphthalene	ND	360

Notes and Definitions for this Report:

UNITS: ug/Kg  
 EXTRACTED: 06/04/98  
 DATE RUN: 06/08/98  
 ANALYST: PAC  
 INSTRUMENT: C  
 DIL. FACTOR: 1  
 ND = not detected at detection limit

Received: 06/03/98

Results by Sample

SAMPLE ID <u>C30-060298-01</u>	SAMPLE # <u>06</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>52.3</u>	
mg/Kg DL=3.28	

Received: 06/03/98

Results by Sample

SAMPLE ID C30-060298-01FRACTION 06ATEST CODE 827PAHNAME 8270 PAH ONLYDate & Time Collected 06/02/98 09:30:00Category SOIL

## BASE. NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	400
Acenaphthylene	ND	400
Acenaphthene	ND	400
Fluorene	ND	400
Phenanthrene	ND	400
Anthracene	ND	400
Fluoranthene	ND	400
Pyrene	ND	400
Benzo (a) anthracene	ND	400
Chrysene	ND	400
Benzo(b)fluoranthene	ND	400
Benzo(k)fluoranthene	ND	400
Benzo(a)pyrene	ND	400
Indeno(1,2,3-cd)pyrene	ND	400
Dibenz(a,h)anthracene	ND	400
Benzo(g,h,i)perylene	ND	400
2-Methylnaphthalene	ND	400

## Notes and Definitions for this Report:

UNITS: ug/Kg  
 EXTRACTED: 06/04/98  
 DATE RUN: 06/08/98  
 ANALYST: PAC  
 INSTRUMENT: C  
 DIL. FACTOR: 1  
 ND = not detected at detection limit

Received: 06/03/98

Results by Sample

SAMPLE ID <u>C31-060298-01</u>	SAMPLE # <u>07</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>28.4</u>	
mg/Kg DL=3.28	

Received: 06/03/98

Results by Sample

SAMPLE ID C31-060298-01 FRACTION 07A TEST CODE 827PAH NAME 8270 PAH ONLY

Date & Time Collected 06/02/98 09:30:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	370
Acenaphthylene	ND	370
Acenaphthene	ND	370
Fluorene	ND	370
Phenanthrene	ND	370
Anthracene	ND	370
Fluoranthene	ND	370
Pyrene	ND	370
Benzo (a) anthracene	ND	370
Chrysene	ND	370
Benzo(b)fluoranthene	ND	370
Benzo(k)fluoranthene	ND	370
Benzo(a)pyrene	ND	370
Indeno(1,2,3-cd)pyrene	ND	370
Dibenz(a,h)anthracene	ND	370
Benzo(g,h,i)perylene	ND	370
2-Methylnaphthalene	ND	370

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/04/98  
DATE RUN: 06/08/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/03/98.

Results by Sample

SAMPLE ID <u>C32-060298-01</u>	SAMPLE # <u>08</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>39.7</u>	
mg/Kg DL=3.28	

Received: 06/03/98

Results by Sample

SAMPLE ID C32-060298-01FRACTION 08A TEST CODE 827PAH NAME 8270 PAH ONLYDate & Time Collected 06/02/98 09:30:00Category SOIL

## BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	<u>ND</u>	<u>380</u>
Acenaphthylene	<u>ND</u>	<u>380</u>
Acenaphthene	<u>ND</u>	<u>380</u>
Fluorene	<u>ND</u>	<u>380</u>
Phenanthrene	<u>ND</u>	<u>380</u>
Anthracene	<u>ND</u>	<u>380</u>
Fluoranthene	<u>ND</u>	<u>380</u>
Pyrene	<u>ND</u>	<u>380</u>
Benzo (a) anthracene	<u>ND</u>	<u>380</u>
Chrysene	<u>ND</u>	<u>380</u>
Benzo(b)fluoranthene	<u>ND</u>	<u>380</u>
Benzo(k)fluoranthene	<u>ND</u>	<u>380</u>
Benzo(a)pyrene	<u>ND</u>	<u>380</u>
Indeno(1,2,3-cd)pyrene	<u>ND</u>	<u>380</u>
Dibenz(a,h)anthracene	<u>ND</u>	<u>380</u>
Benzo(g,h,i)perylene	<u>ND</u>	<u>380</u>
2-Methylnaphthalene	<u>ND</u>	<u>380</u>

## Notes and Definitions for this Report:

UNITS: ug/KgEXTRACTED: 06/04/98DATE RUN: 06/08/98ANALYST: PACINSTRUMENT: CDIL. FACTOR: 1

ND = not detected at detection limit

SAMPLE ID <u>C33-060298-01</u>	SAMPLE # <u>09</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 09:30:00</u> Category <u>SOIL</u>	
PB <u>8.11</u>	
mg/Kg DL=3.28	

SAMPLE ID C33-060298-01 FRACTION 09A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/04/98  
DATE RUN: 06/08/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1  
ND = not detected at detection limit

SAMPLE ID <u>C34-060298-01</u>	SAMPLE # <u>11</u>	FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 14:00:00</u>		Category <u>SOIL</u>
PB <u>455</u>		
mg/Kg DL=3.28		

SAMPLE ID C34-060298-01 FRACTION 11A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/02/98 14:00:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	380
Acenaphthylene	ND	380
Acenaphthene	ND	380
Fluorene	ND	380
Phenanthrene	ND	380
Anthracene	ND	380
Fluoranthene	ND	380
Pyrene	ND	380
Benzo (a) anthracene	ND	380
Chrysene	ND	380
Benzo(b)fluoranthene	ND	380
Benzo(k)fluoranthene	ND	380
Benzo(a)pyrene	ND	380
Indeno(1,2,3-cd)pyrene	ND	380
Dibenz(a,h)anthracene	ND	380
Benzo(g,h,i)perylene	ND	380
2-Methylnaphthalene	ND	380

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/04/98  
DATE RUN: 06/08/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/13/98

Results by Sample

SAMPLE ID C34-061298-02

SAMPLE # 01 FRACTIONS: A

Date & Time Collected 06/12/98 14:00:00 Category SOIL

PB 14.4

mg/Kg DL=3.40

SAMPLE ID C34-061298-02 FRACTION 01A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/12/98 14:00:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	350
Acenaphthylene	ND	350
Acenaphthene	ND	350
Fluorene	ND	350
Phenanthrene	ND	350
Anthracene	ND	350
Fluoranthene	ND	350
Pyrene	ND	350
Benzo (a) anthracene	ND	350
Chrysene	ND	350
Benzo(b)fluoranthene	ND	350
Benzo(k)fluoranthene	ND	350
Benzo(a)pyrene	ND	350
Indeno(1,2,3-cd)pyrene	ND	350
Dibenz(a,h)anthracene	ND	350
Benzo(g,h,i)perylene	ND	350
2-Methylnaphthalene	ND	350

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/15/98  
DATE RUN: 06/16/98  
ANALYST: PAC  
INSTRUMENT: F  
DIL. FACTOR: 1

ND = not detected at detection limit

SAMPLE ID <u>C35-060298-01</u>	SAMPLE # <u>12</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/02/98 14:00:00</u> Category <u>SOIL</u>	
PB <u>10.4</u>	
mg/Kg DL=3.28	

SAMPLE ID C35-060298-01 FRACTION 12A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/02/98 14:00:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	370
Acenaphthylene	ND	370
Acenaphthene	ND	370
Fluorene	ND	370
Phenanthrene	ND	370
Anthracene	ND	370
Fluoranthene	ND	370
Pyrene	ND	370
Benzo (a) anthracene	ND	370
Chrysene	ND	370
Benzo(b)fluoranthene	ND	370
Benzo(k)fluoranthene	ND	370
Benzo(a)pyrene	ND	370
Indeno(1,2,3-cd)pyrene	ND	370
Dibenz(a,h)anthracene	ND	370
Benzo(g,h,i)perylene	ND	370
2-Methylnaphthalene	ND	370

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/04/98  
DATE RUN: 06/08/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1  
ND = not detected at detection limit

Received: 06/03/98

Results by Sample

SAMPLE ID C36-060298-01

SAMPLE # 10 FRACTIONS: A

Date & Time Collected 06/02/98 09:30:00 Category SOIL

PB 5.97

mg/Kg DL=3.28

SAMPLE ID C36-060298-01 FRACTION 10A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	370
Acenaphthylene	ND	370
Acenaphthene	ND	370
Fluorene	ND	370
Phenanthrene	ND	370
Anthracene	ND	370
Fluoranthene	ND	370
Pyrene	ND	370
Benzo (a) anthracene	ND	370
Chrysene	ND	370
Benzo(b)fluoranthene	ND	370
Benzo(k)fluoranthene	ND	370
Benzo(a)pyrene	ND	370
Indeno(1,2,3-cd)pyrene	ND	370
Dibenz(a,h)anthracene	ND	370
Benzo(g,h,i)perylene	ND	370
2-Methylnaphthalene	ND	370

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/04/98  
DATE RUN: 06/08/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1

ND = not detected at detection limit

SAMPLE ID <u>C1519-061298-01</u>	SAMPLE # <u>03</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/16/98 11:45:00</u> Category <u>SOIL</u>	
PB <u>11.2</u>	
mg/Kg DL=2.96	

Received: 06/17/98

Results by Sample

SAMPLE ID C1519-061298-01

FRACTION Q3A

TEST CODE 827PAH

NAME 8270 PAH ONLY

Date & Time Collected 06/16/98 11:45:00

Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	420
Acenaphthylene	ND	420
Acenaphthene	ND	420
Fluorene	ND	420
Phenanthrene	ND	420
Anthracene	ND	420
Fluoranthene	ND	420
Pyrene	ND	420
Benzo (a) anthracene	ND	420
Chrysene	ND	420
Benzo(b)fluoranthene	ND	420
Benzo(k)fluoranthene	ND	420
Benzo(a)pyrene	ND	420
Indeno(1,2,3-cd)pyrene	ND	420
Dibenz(a,h)anthracene	ND	420
Benzo(g,h,i)perylene	ND	420
2-Methylnaphthalene	ND	420

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/18/98  
DATE RUN: 06/19/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1

ND = not detected at detection limit

Received: 06/17/98

Results by Sample

SAMPLE ID <u>C3336-061298-01</u>	SAMPLE # <u>04</u> FRACTIONS: <u>A</u>
Date & Time Collected <u>06/16/98 11:45:00</u> Category <u>SOIL</u>	
PB <u>8.22</u>	
mg/Kg DL=2.96	

SAMPLE ID C3336-061298-01 FRACTION 04A TEST CODE 827PAH NAME 8270 PAH ONLY  
Date & Time Collected 06/16/98 11:45:00 Category SOIL

BASE NEUTRAL EXTRACTABLES

	RESULT	LIMIT
Naphthalene	ND	370
Acenaphthylene	ND	370
Acenaphthene	ND	370
Fluorene	ND	370
Phenanthrene	ND	370
Anthracene	ND	370
Fluoranthene	ND	370
Pyrene	ND	370
Benzo (a) anthracene	ND	370
Chrysene	ND	370
Benzo(b)fluoranthene	ND	370
Benzo(k)fluoranthene	ND	370
Benzo(a)pyrene	ND	370
Indeno(1,2,3-cd)pyrene	ND	370
Dibenz(a,h)anthracene	ND	370
Benzo(g,h,i)perylene	ND	370
2-Methylnaphthalene	ND	370

Notes and Definitions for this Report:

UNITS: ug/Kg  
EXTRACTED: 06/18/98  
DATE RUN: 06/19/98  
ANALYST: PAC  
INSTRUMENT: C  
DIL. FACTOR: 1

ND = not detected at detection limit

**Attachment 12**  
**Pile Sampling – Analytical Results**

TABLE 1

FOSTER WHEELER ENVIRONMENTAL CORP.  
 NAVAL WEAPONS STATION EARLE  
 SKEET RANGE STOCKPILE ANALYSES

SAMPLE ID	TCLP Pb (mg/L)	Disposal Classification*
P01-01	ND	non-hazardous
P02-01	ND	non-hazardous
P03-01	5.06	hazardous
P04-01	14.7	hazardous
P05-01	20.4	hazardous
P06-01	0.110	non-hazardous
P07-01	8.00	hazardous
P08-01	30.9	hazardous
P09-01	35.7	hazardous
P10-01	0.115	non-hazardous
P11-01	ND	non-hazardous
P12-01	ND	non-hazardous
P13-01	0.90	non-hazardous
P14-01	0.68	non-hazardous
P15-01	ND	non-hazardous
P16-01	9.68	hazardous
P17-01	0.183	non-hazardous
P18-01	17.2	hazardous
P18-02	19.7	hazardous
P19-01	0.74	non-hazardous
P20-01	9.95	hazardous
P21-01	32.1	hazardous
P22-01	21.2	hazardous
P23-01	67.1	hazardous
P24-01	7.95	hazardous
P25-01	16.5	hazardous
P26-01	34.7	hazardous
P27-01	6.38	hazardous
P28-01	0.152	non-hazardous
P28-02	ND	non-hazardous
P29-01	45.3	hazardous
P30-01	0.280	non-hazardous
P31-01	6.63	hazardous
P32-01	ND	non-hazardous
P33-01	4.71	non-hazardous
P34-01	0.312	non-hazardous
P34-02	ND	non-hazardous
P35-01	ND	non-hazardous
P36-01	ND	non-hazardous
P1519-01	96.3	hazardous

\*Pile is hazardous if TCLP lead exceeds 5 mg/L, non-hazardous if less than 5 mg/L.

ND = not detected

SAMPLE ID P01-052898-01 FRACTION 13A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX	
	(1)	(2)		
	RESULT	DETECT LIMIT	RESULT	SPIKE%
LEAD	ND	0.100	ND	99.2
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

SAMPLE ID P02-060598-01 FRACTION 14A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/05/98 11:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		(2) RESULT	MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT		
<u>LEAD</u>	<u>ND</u>	<u>0.100</u>	<u>ND</u>	<u>100</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

SAMPLE ID P03-052898-01 FRACTION 14A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT (2) RESULT	
<u>LEAD</u>	<u>5.02</u>	<u>0.100</u>	<u>5.06</u> <u>99.2</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits .

(1) Uncorrected Result  
(2) Bias Corrected Result



Received: 06/08/98

Results by Sample

SAMPLE ID P05-060598-01

FRACTION 16A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/05/98 11:00:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		(2)	MATRIX
	(1)	DETECT		
	RESULT	LIMIT	RESULT	SPIKE%
LEAD	20.4	0.100	20.4	100
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

SAMPLE ID P06-052898-01 FRACTION 15A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>0.109</u>	<u>0.100</u>	<u>99.2</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P07-052898-01 FRACTION 18A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD			
	(1) RESULT	DETECT LIMIT	(2) RESULT	MATRIX SPIKE%
<u>LEAD</u>	<u>7.93</u>	<u>0.100</u>	<u>8.00</u>	<u>99.2</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

Received: 06/08/98

Results by Sample

SAMPLE ID P08-060598-01

FRACTION 17A

TEST CODE ICLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/05/98 11:00:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>30.9</u>	<u>0.100</u>	<u>30.9</u> <u>100</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

Received: 06/08/98

Results by Sample

SAMPLE ID P09-060598-01

FRACTION 25A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/05/98 11:00:00

Category SOIL

TCLP SPECIAL TEST REPORT

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>35.7</u>	<u>0.100</u>	<u>100</u>

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P10-052898-01 FRACTION 16A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT (2) RESULT	
<u>LEAD</u>	<u>0.114</u>	<u>0.100</u>	<u>0.115</u> <u>99.2</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

Received: 05/29/98

Results by Sample

SAMPLE ID P11-052898-01

FRACTION 17A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 05/28/98 15:00:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		(2) RESULT	MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT		
<u>LEAD</u>	<u>ND</u>	<u>0.100</u>	<u>ND</u>	<u>99.2</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
 DATE RUN.... 06/04/98  
 ANALYST..... BKO  
 CONC FACTOR. 1  
 EPA METHOD.. 1311  
 UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

SAMPLE ID P12-052898-01 FRACTION 19A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%	
	(1) RESULT	DETECT LIMIT		(2) RESULT
<u>LEAD</u>	<u>ND</u>	<u>0.100</u>	<u>ND</u>	<u>99.2</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P13-060598-01 FRACTION 18A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/05/98 11:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD			
	(1)	DETECT	(2)	MATRIX
	RESULT	LIMIT	RESULT	SPIKE%
LEAD	0.90	0.100	0.90	100
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

Received: 06/08/98

Results by Sample

SAMPLE ID P14-060598-01

FRACTION 19A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/05/98 11:00:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX
	(1)	(2)	
	RESULT	DETECT LIMIT	SPIKE%
<u>LEAD</u>	<u>0.68</u>	<u>0.100</u>	<u>100</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P15-060598-01 FRACTION 20A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/05/98 11:00:00 Category SOIL

TCLP SPECIAL TEST REPORT

ANALYTE	METHOD		(2) RESULT	MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT		
LEAD	ND	0.100	ND	100
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

Received: 06/03/98

Results by Sample

SAMPLE ID P16-060298-01

FRACTION 01A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/02/98 09:30:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>7.95</u>	<u>0.100</u>	<u>9.68</u> <u>82.1</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P17-052898-01 FRACTION 20A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>0.182</u>	<u>0.100</u>	<u>0.183</u> <u>99.2</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P18-060598-01 FRACTION 21A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/05/98 11:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD			
	(1) RESULT	DETECT LIMIT	(2) RESULT	MATRIX SPIKE%
<u>LEAD</u>	<u>17.2</u>	<u>0.100</u>	<u>17.2</u>	<u>100</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result





Received: 05/29/98

Results by Sample

SAMPLE ID P20-052898-01

FRACTION 21A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 05/28/98 15:00:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
LEAD	9.87	0.100	99.2
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
 DATE RUN.... 06/04/98  
 ANALYST..... BKO  
 CONC FACTOR. 1  
 EPA METHOD.. 1311  
 UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
 (2) Bias Corrected Result

SAMPLE ID P21-052898-01 FRACTION 22A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

TCLP SPECIAL TEST REPORT

ANALYTE	METHOD		MATRIX	
	(1) RESULT	DETECT LIMIT		(2) RESULT
<u>LEAD</u>	<u>31.8</u>	<u>0.100</u>	<u>32.1</u>	<u>99.2</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD... 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P22-060598-01 FRACTION 23A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/05/98 11:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%	
	(1) RESULT	DETECT LIMIT		(2) RESULT
<u>LEAD</u>	<u>21.2</u>	<u>0.100</u>	<u>21.2</u>	<u>100</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result



SAMPLE ID P24-052898-01 FRACTION Z3A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

TCLP SPECIAL TEST REPORT

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>7.88</u>	<u>0.100</u>	<u>7.95</u> <u>99.2</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P25-052898-01 FRACTION 24A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 05/28/98 15:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD			
	(1) RESULT	DETECT LIMIT	(2) RESULT	MATRIX SPIKE%
<u>LEAD</u>	<u>16.3</u>	<u>0.100</u>	<u>16.5</u>	<u>99.2</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/01/98  
DATE RUN.... 06/04/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

Received: 06/03/98

Results by Sample

SAMPLE ID P26-060298-01

FRACTION 02A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/02/98 09:30:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
LEAD	28.5	0.100	34.7

Notes and definitions for this report:

EXTRACTED... 06/04/98  
 DATE RUN.... 06/08/98  
 ANALYST..... BKO  
 CONC FACTOR. 1  
 EPA METHOD.. 1311  
 UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
 (2) Bias Corrected Result



SAMPLE ID P28-060298-01 FRACTION 04A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

TCLP SPECIAL TEST REPORT

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>0.125</u>	<u>0.100</u>	<u>0.152</u> <u>82.1</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

Received: 06/13/98

Results by Sample

SAMPLE ID P28-061298-02 FRACTION 04A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
 Date & Time Collected 06/12/98 14:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
LEAD	ND	0.100	ND 97.4

Notes and definitions for this report:

EXTRACTED... 06/16/98  
 DATE RUN.... 06/17/98  
 ANALYST..... BKO  
 CONC FACTOR. 1  
 EPA METHOD.. 1311  
 UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

SAMPLE ID P29-060298-01 FRACTION 05A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD			
	(1)	DETECT	(2)	MATRIX
	RESULT	LIMIT	RESULT	SPIKE%
<u>LEAD</u>	<u>37.2</u>	<u>0.100</u>	<u>45.3</u>	<u>82.1</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P30-060298-01 FRACTION 06A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX
	(1) DETECT	(2) DETECT	
	RESULT	LIMIT	SPIKE%
<u>LEAD</u>	<u>0.230</u>	<u>0.100</u>	<u>82.1</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P31-060298-01 FRACTION 07A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%	
	(1) RESULT	DETECT LIMIT		(2) RESULT
LEAD	5.45	0.100	6.63	82.1

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

SAMPLE ID P32-060298-01 FRACTION 08A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		(2) RESULT	MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT		
<u>LEAD</u>	<u>ND</u>	<u>0.100</u>	<u>ND</u>	<u>82.1</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

Received: 06/03/98

Results by Sample

SAMPLE ID P33-060298-01

FRACTION 09A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/02/98 09:30:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		(2)	MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT		
<u>LEAD</u>	<u>3.87</u>	<u>0.100</u>	<u>4.71</u>	<u>82.1</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

Received: 06/03/98

Results by Sample

SAMPLE ID P34-060298-01

FRACTION 11A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/02/98 14:00:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>0.256</u>	<u>0.100</u>	<u>82.1</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P34-061298-02 FRACTION 05A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/12/98 14:00:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		(2) RESULT	MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT		
<u>LEAD</u>	<u>ND</u>	<u>0.100</u>	<u>ND</u>	<u>97.4</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/16/98  
DATE RUN.... 06/17/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

SAMPLE ID P35-060298-01 FRACTION 12A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/02/98 14:00:00 Category SOIL

TCLP SPECIAL TEST REPORT

ANALYTE	METHOD		MATRIX SPIKE%	
	(1) RESULT	DETECT LIMIT		(2) RESULT
<u>LEAD</u>	<u>ND</u>	<u>0.100</u>	<u>ND</u>	<u>82.1</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

SAMPLE ID P36-060298-01 FRACTION 10A TEST CODE TCLPSP NAME TCLP SPECIAL TEST  
Date & Time Collected 06/02/98 09:30:00 Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		(2) RESULT	MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT		
<u>LEAD</u>	<u>ND</u>	<u>0.100</u>	<u>ND</u>	<u>82.1</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/04/98  
DATE RUN.... 06/08/98  
ANALYST..... BKO  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

- (1) Uncorrected Result
- (2) Bias Corrected Result

Received: 06/08/98

Results by Sample

SAMPLE ID P1519-060598-01

FRACTION 26A

TEST CODE TCLPSP

NAME TCLP SPECIAL TEST

Date & Time Collected 06/05/98 13:30:00

Category SOIL

**TCLP SPECIAL TEST REPORT**

ANALYTE	METHOD		MATRIX SPIKE%
	(1) RESULT	DETECT LIMIT	
<u>LEAD</u>	<u>96.3</u>	<u>0.100</u>	<u>100</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes and definitions for this report:

EXTRACTED... 06/11/98  
DATE RUN.... 06/12/98  
ANALYST..... SW  
CONC FACTOR. 1  
EPA METHOD.. 1311  
UNITS..... mg/L

ND = not detected at detection limits

(1) Uncorrected Result  
(2) Bias Corrected Result

**Attachment 13**  
**Hazardous Waste Manifests**

**Skeet Range - Hazardous Waste Disposal  
Naval Weapon Station Earle**

<b>Manifest ID</b>	<b>Manifest Doc. No.</b>	<b>Departure Date</b>	<b>Disposal Date</b>	<b>Net Weight (lbs.)</b>	<b>Comment</b>
NYB8956593	00001	6/22/98	6/23/98	58,760	
NYB8956602	00002	6/22/98	6/23/98	67,680	
NYB8956611	00003	6/22/98	6/23/98	61,360	
NYB8956629	00004	6/22/98	6/23/98	62,160	
NYB8956638	00005	6/22/98	6/23/98	62,080	
NYB8956647	00006	6/22/98	6/25/98	57,660	
NYB8956656	00007	6/22/98	6/23/98	55,880	
NYB8956665	00008	6/22/98	6/23/98	63,080	
NYB8956674	00009	6/22/98	6/23/98	59,280	
NYB8956683	00010	6/22/98	6/23/98	54,780	
NYB8956692	00011	6/24/98	6/25/98	41,040	
NYB8956701	00012	6/24/98	6/25/98	39,180	
NYB8956719	00013	6/24/98	6/25/98	57,340	
NYB8956728	00014	6/24/98	6/25/98	52,680	
NYB8956737	00015	6/24/98	6/25/98	71,680	
NYB8956746	00016	6/24/98	6/25/98	54,120	
NYB8956755	00017	6/24/98	6/25/98	56,940	
NYB8956773	00018	6/24/98	6/25/98	45,600	
NYB8956782	00019	6/24/98	6/25/98	61,040	
NYB8956791	00020	6/24/98	6/25/98	48,080	
NYB8956809	00021	6/24/98	6/25/98	46,720	
NYB8956818	00022	6/24/98	6/25/98	49,860	
NYB8956827	00023	6/24/98	6/25/98	50,280	
NYB8956764	00024	6/24/98	6/25/98	46,840	
NYB8957151	00025	6/24/98	6/25/98	50,260	
NYB8957034	00026	6/24/98	6/25/98	50,320	
NYB8956953	00027	6/25/98	6/26/98	50,340	
NYB8956962	00028	6/25/98	6/26/98	51,220	
NYB8956971	00029	6/26/98	6/29/98	43,560	
NYB8956989	00030	6/26/98	6/29/98	49,680	
NYB8956998	00031	6/26/98	6/29/98	52,780	
NYB8957007	00032	6/26/98	6/29/98	60,320	
NYB8957016	00033	6/26/98	6/29/98	51,940	
NYB8957025	00034	6/26/98	6/29/98	55,820	
NYB8957043	00035	6/26/98	6/29/98	60,100	
NYB8957052	00036	6/26/98	6/29/98	53,480	
NYB8957061	00037	6/26/98	6/29/98	49,540	
NYB8957079	00038	6/26/98	6/29/98	49,880	
NYB8957088	00039	6/26/98	6/29/98	59,180	
NYB8957205	00040	6/29/98	6/30/98	57,340	-
NYB8957196	00041	6/29/98	6/30/98	52,860	-
NYB8957187	00042	6/29/98	6/30/98	51,780	-
NYB8957178	00043	6/29/98	6/30/98	48,300	-
NYB8957214	00044	6/30/98	7/1/98	30,840	
NYB8957223	00045	6/30/98	7/1/98	40,180	
<b>TOTAL</b>				<b>2,393,840 LBS</b>	
				<b>1,196.92 TONS</b>	

NUMBER	DATE	(LBS)		Number
402088	6/23/98	67680.00	NYB8956602	081486106
402088		58760.00	NYB8956593	081486108
402088		62080.00	NYB8956638	081486109
402088		55880.00	NYB8956656	081486110
402088		62160.00	NYB8956629	081486111
402088		61360.00	NYB8956611	081486118
402088		59280.00	NYB8956674	081486124
402088		63080.00	NYB8956665	081486130
402088		54780.00	NYB8956683	081486138
TOTAL		545060.00		
402088	6/25/98	41040.00	NYB8956692	081486311
402088		52680.00	NYB8956728	081486312
402088		61040.00	NYB8956782	081486313
402088		57660.00	NYB8956647	081486319
402088		56940.00	NYB8956755	081486320
402088		54120.00	NYB8956746	081486321
402088		71680.00	NYB8956737	081486322
402088		39180.00	NYB8956701	081486328
402088		49860.00	NYB8956818	081486331
402088		46720.00	NYB8956809	081486332
402088		46840.00	NYB8956764	081486333
402088		50280.00	NYB8956827	081486334
402088		48080.00	NYB8956791	081486336
402088		50260.00	NYB8957151	081486339
402088		50320.00	NYB8957034	081486340
402088		45600.00	NYB8956773	081486341
402088		57340.00	NYB8956719	081486344
TOTAL		879640.00		
402088	6/26/98	50340.00	NYB8956953	081486463
402088		51220.00	NYB8956962	081486464
TOTAL		101560.00		
402088	6/29/98	49680.00	NYB8956989	081486553
402088		59180.00	NYB8957088	081486554
402088		43560.00	NYB8956971	081486555
402088		53480.00	NYB8957052	081486560
402088		49880.00	NYB8957079	081486561
402088		49540.00	NYB8957061	081486562
402088		55820.00	NYB8957025	081486563
402088		51940.00	NYB8957016	081486564
402088		60320.00	NYB8957007	081486565
402088		52780.00	NYB8956998	081486566
402088		60100.00	NYB8957043	081486568
TOTAL		586280.00		
402088	6/30/98	51780.00	NYB8957187	081486648
402088		48300.00	NYB8957178	081486649
402088		52860.00	NYB8957196	081486650
402088		57340.00	NYB8957205	081486651
TOTAL		210280.00		

NUMBER	DATE	(LBS)		Number
402088	7/01/98	30840.00	NYB8957214	081486720
402088		40180.00	NYB8957223	081486758
	TOTAL	71020.00		
	TOTAL	2393840.00		

\*\*\* END OF REPORT \*\*\*

NYB8956593

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, N w York 12212



CCWM

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N J D 1 7 0 0 2 2 1 7 8 0 0 0 0 1</b>		Manifest Doc. No. <b>1</b>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8956593</b>			
4. Generator's Telephone <b>NJ 866-2889</b>						B. Generator's ID			
5. Transporter 1 (Company Name) <b>Price Trucking Corp.</b>			6. US EPA ID Number <b>NY/D.046765574</b>			C. State Transporter's ID <b>NY 49256H</b>		D. Transporter's Telephone (Area) <b>(780) 775 6711</b>	
7. Transporter 2 (Company Name)			8. US EPA ID Number			E. State Transporter's ID		F. Transporter's Telephone ( )	
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. ROSEL CITY NY 14187</b>				10. US EPA ID Number <b>NY D 0 4 9 8 3 6 6 7 9</b>		G. State Facility ID		H. Facility Telephone ( ) <b>716 754-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	15. Waste No
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NR3877, III (LEAD)</b>						<b>0, 0, 1 DOT</b>	<b>22 T</b>		EPA <b>0000</b> STATE
b.									EPA STATE
c.									EPA STATE
d.									EPA STATE
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above			
a						a	<input type="checkbox"/>	c	<input type="checkbox"/>
b <b>SKEET RANGE</b>						b	<input type="checkbox"/>	d	<input type="checkbox"/>
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MDC402088</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>ON BEHALF OF WYNSTON EARLE</b>									
Printed/Typed Name <b>KEVIN SMITH</b>				Signature <i>Kevin Smith</i>		Mo. Day Year <b>06 22 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name <b>Robert R. Reynolds</b>				Signature <i>Robert R. Reynolds</i>		Mo. Day Year <b>06 22 98</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature		Mo. Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature		Mo. Day Year			

COPY 3-Disposer Stat -Mail d by G n rator

If you are an agency or sponsor immediately call the National Response Center (800) 424-6602 and the NY State Department of Environmental Conservation (518) 457-7302

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022072 State Manifest No. NY80950593

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non-CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc/RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Hi Hg, U151 Not RMERC Res., U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresos (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trchloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trifluoroethane, Trchloroethylene, Trchloromonofluoromethane, Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KENS SMITH
Title: HAZARDOUS WASTE HANDLER
Date: 6/22/98

NYB8956602

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

HAZARDOUS WASTE MANIFEST  
P.O. Box 12820, Albany, N w York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N.J.D.1.7.0.0.2.2.1.7.2</b>	Manifest Doc. No. <b>00002</b>	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956602</b>		
4. Generator's Telephone Number <b>732-866-2889</b>				B. Generator's ID		
5. Transporter 1 (Company Name) <b>Price Trucking Corp.</b>		6. US EPA ID Number <b>NYD046765574</b>		C. State Transporter's ID <b>2215A2 NY</b>		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone <b>(800) 525-6011</b>		
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALNER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number <b>NYD049836679</b>		E. State Transporter's ID		
				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) <b>716 754-8231</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers	13. Total	14. Unit	I. Waste No.	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3877, III (LEAD)</b>		Number	Quantity	Wt/Vol	EPA <b>0008</b>	
		Type			STATE	
		<b>001 DT</b>	<b>22 T</b>		EPA	
b.					STATE	
c.					EPA	
					STATE	
d.					EPA	
					STATE	
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above		
a				a <input type="checkbox"/>		
b <b>SLEET RANGE</b>				b <input type="checkbox"/>		
c				c <input type="checkbox"/>		
d				d <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b>  <b>MDC402088</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste-management method that is available to me and that I can afford. <b>ON BEHALF OF WINSTA EARLE</b>						
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>[Signature]</i>		Mo. Day Year <b>062298</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>Luis Nieves</b>		Signature <i>[Signature]</i>		Mo. Day Year <b>062298</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Mo. Day Year		

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 3-Disp s r Stat -Mail d by Generator

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NY88956602

1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Carbon disulfide, Cresois (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
[ ] For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEN SMITH
Title: HAZARDOUS WASTE HANDLER
Date: 6/22/98

NYB8956611

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 497)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>NJ D 17 0 0 2 2 1 7 2</b>	Manifest Doc. No. <b>00003</b>	2. Page 1 of <b>1</b>	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956611</b>		
4. Generator's Telephone Number <b>732-866-2889</b>				B. Generator's ID		
5. Transporter 1 (Company Name) <b>Five Trucking Corp.</b>		6. US EPA ID Number <b>NY D 04 1 6 7 4 5 5 7 4</b>		C. State Transporter's ID <b>NY 35676</b>		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone <b>76229601</b>		
9. Designated Facility Name and Site Address <b>CCM CHEMICAL SERVICES, INC. 1350 BALMER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number <b>NY D 0 4 9 8 3 6 6 7 9</b>		E. State Transporter's ID		
				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) <b>716 754-8231</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>			<b>001</b>	<b>DT</b>	<b>22</b>	<b>T</b>
b.						EPA <b>0888</b>
c.						STATE
d.						EPA
						STATE
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>			K. Handling Codes for Wastes Listed Above			
a			a		c	
b <b>Skoot Range</b>			b		d	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MD 402088</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>ON BEHALF OF WNA STA EARLE</b>						
Printed/Typed Name <b>KEA SMITH</b>		Signature <i>Ken Smith</i>		Mo. Day Year <b>10 6 2 2 9 8</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>Wm. Kuchersberger Jr</b>		Signature <i>Wm. Kuchersberger Jr</i>		Mo. Day Year <b>10 6 2 2 9 8</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Mo. Day Year		

COPY 3-Disposer Stat -Mailed by Generator

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (516) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NSD170022172 State Manifest No. N188956111

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo Not RMERC Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Carbon disulfide, Cresois (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEN SMITH
Title: HAZARDOUS WASTE HANDLER Date: 6/22/98

NYB8956629

STATE OF NEW YORK  
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CCWM

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. N.J.D. 17002217		Manifest Doc. No. 00004		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.					
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8956629</b>							
4. Generator's Telephone Number <del>732-888-2087</del> <b>732-866-2339 JA</b>						B. Generator's ID							
5. Transporter 1 (Company Name) <b>Price Trucking Corp.</b>			6. US EPA ID Number <b>NY D046765579</b>			C. State Transporter's ID <b>3165 A.M.</b>							
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone ( <b>800</b> ) <b>825 600</b>							
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14187</b>			10. US EPA ID Number <b>NY D049036679</b>			E. State Transporter's ID							
						F. Transporter's Telephone ( )							
						G. State Facility ID							
						H. Facility Telephone ( ) <b>716 754-8231</b>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number   Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3877, III (LEAD)</b>						0, 0, 1   OT		22		T		EPA <b>0008</b> STATE	
b.												EPA STATE	
c.												EPA STATE	
d.												EPA STATE	
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above							
a						a		c		b		d	
b <b>Skeet Range</b>						b		d		c		a	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MDC 402088</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <i>for Naval Weapons Station Earle</i>						Printed/Typed Name <b>GREGORY J. GOEPFERT</b>		Signature <i>Gregory J. Goepfert</i>		Mo. Day Year <b>06 22 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name <b>Monte G. Miles</b>		Signature <i>Monte G. Miles</i>		Mo. Day Year <b>06 22 98</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Mo. Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Printed/Typed Name		Signature		Mo. Day Year			

COPY 3—Dispos r Stat —Mail d by Generator

Department of Environmental Conservation (905) 457-1000

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NY88956629

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that the information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: Gregory J. Siefert
Title: ENVIRONMENTAL ENGINEER

Date: June 22, 1998

NYB8956638

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N J D 1 7 0 0 2 2 1 7 2</b>		Manifest Doc. No. 2. Page 1 of <b>00005</b>		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956638</b>			
4. Generator's Telephone <b>732-866-2889 2339</b>				B. Generator's ID			
5. Transporter 1 (Company Name) <b>PRICE TRUCKING CORP.</b>		6. US EPA ID Number <b>NYD046765574</b>		C. State Transporter's ID <b>3169A1M</b>		D. Transporter's Telephone <b>(800) 7256001</b>	
7. Transporter 2 (Company Name)		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Telephone ( )	
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number <b>NYD049836679</b>		G. State Facility ID		H. Facility Telephone ( ) <b>716 754-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers	13. Total	14. Unit	1. Waste No.		
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3877, III (LEAD)</b>		Number	Quantity	Wt/Vol	EPA <b>0000</b>		
		Type			STATE		
b.					EPA		
					STATE		
c.					EPA		
					STATE		
d.					EPA		
					STATE		
J. Additional Descriptions for Materials listed Above				K. Handling Codes for Wastes Listed Above			
a) <b>S/E SOIL/SAND WITH LEAD</b>				a <input type="checkbox"/> c <input type="checkbox"/>			
b) <b>Skeet Range</b>				b <input type="checkbox"/> d <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b>  <b>MDC 402088-5</b>							
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>for NAVAL WEAPONS STATION EARLE</b>							
Printed/Typed Name <b>GREGORY J. GOEPFERT</b>		Signature <i>Gregory J. Goepfert</i>		Mo. Day Year <b>06 22 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name <b>MALCOLM NETTLER</b>		Signature <i>Malcolm Nettler</i>		Mo. Day Year <b>06 22 98</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name		Signature		Mo. Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name		Signature		Mo. Day Year			

Department of Environmental Conservation (609) 457-7302  
Memorial Response Center (800) 424-6002 and the NYSDepartment of Environmental Conservation (609) 457-7302  
increase of emergency or spill immediately call the Memorial Response Center (800) 424-6002 and the NYSDepartment of Environmental Conservation (609) 457-7302



LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NY18950038

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non-CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresolis (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
[ ] For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: Gregory J. Hoefbert Date: June 22, 1998
Title: ENVIRONMENTAL ENGINEER

NYB8956647

STATE OF NEW YORK  
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CCNM

Please type or print. Do not staple.

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>NJ D 17 0 0 2 2 1 7 200006</b>		Manifest Doc. No. <b>200006</b>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.											
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-34, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8956647</b>													
4. Generator's Telephone <b>732-866-2889</b>						B. Generator's ID													
5. Transporter 1 (Company Name) <b>Price Trucking</b>			6. US EPA ID Number <b>NY 0046765577</b>			C. State Transporter's ID <b>3400A3 NY</b>													
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone ( <b>800</b> ) <b>825-6601</b>													
9. Designated Facility Name and Site Address <b>CJM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>						10. US EPA ID Number <b>NY 0049836679</b>													
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NR3877, III (LEAD)</b>						12. Containers Number   Type <b>0, 0, 1   DT</b>		13. Total Quantity <b>22 T</b>		14. Unit Wt/Vol <b>T</b>		I. Waste No. EPA <b>D088</b> STATE							
b.										EPA STATE									
c.										EPA STATE									
d.										EPA STATE									
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above													
a						a		<input type="checkbox"/>		c		<input type="checkbox"/>							
b <b>Skeet Range</b>						b		<input type="checkbox"/>		d		<input type="checkbox"/>							
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MDC402088</b>																			
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPNSTA EARLE</b>										Printed/Typed Name <b>KEN SMITH</b>		Signature <i>Ken Smith</i>		Mo. Day Year <b>06 22 98</b>					
17. Transporter 1 Acknowledgement of Receipt of Materials										Printed/Typed Name <b>JAMES KLIMA</b>		Signature <i>James Klima</i>		Mo. Day Year <b>06 22 98</b>					
18. Transporter 2 Acknowledgement of Receipt of Materials										Printed/Typed Name		Signature		Mo. Day Year					
19. Discrepancy Indication Space																			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.																			
Printed/Typed Name						Signature						Mo. Day Year							

COPY 3—Dispos r State—Mail d by G nerator

In case of emergency or spill immediately call the National Response Center (800) 424-9662 and the Department of Environmental Conservation (914) 457-7302

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJA170022172 State Manifest No. P188956647

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res, P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

- To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d) For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above. For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEN SMITH Date: 6/22/98 Title: HAZARDOUS WASTE HANDLER

NYB8956656

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

**HAZARDOUS WASTE MANIFEST**  
P.O. B x 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N.J.D.17.0002217.00007</b>		2. Page 1 of 1		Manifest Doc. No. <b>00007</b>		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8956656</b>			
4. Generator's Telephone Number <b>732-866-2889</b>						B. Generator's ID			
5. Transporter 1 (Company Name) <b>PRICE TRUCKING CORP</b>			6. US EPA ID Number <b>NYD046765374</b>			C. State Transporter's ID <b>227A2NY</b>		D. Transporter's Telephone ( ) <b>(910) 825-6001</b>	
7. Transporter 2 (Company Name)			8. US EPA ID Number			E. State Transporter's ID		F. Transporter's Telephone ( )	
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14187</b>						10. US EPA ID Number <b>NYD049836679</b>			
						G. State Facility ID		H. Facility Telephone ( ) <b>716 734-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number   Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3877, III (LEAD)</b>						8   0   1   DT	EST 22	T	EPA <b>DOGS</b> STATE
b.									EPA STATE
c.									EPA STATE
d.									EPA STATE
J. Additional Descriptions for Materials listed Above a) <b>S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above			
a						a	<input type="checkbox"/>	c	<input type="checkbox"/>
b <b>Skeet Range</b>						b	<input type="checkbox"/>	d	<input type="checkbox"/>
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b>  <b>MDC 402088</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPNSTA EARLE</b>									
Printed/Typed Name <b>KEN SMITH</b>			Signature <i>[Signature]</i>			Mo. Day Year <b>06 22 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name <b>LARRY A. SMITH</b>			Signature <i>[Signature]</i>			Mo. Day Year <b>06 22 98</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name			Signature			Mo. Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name			Signature			Mo. Day Year			

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7382

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8956656

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

- 3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)
D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

- 4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)
D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES (INDICATE THE APPLICABLE TREATMENT STANDARD 268.41, 268.43 OR SPECIFIED TECHNOLOGY BELOW), 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]

If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

- 8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents
Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
[ ] For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEN SMITH Date: 6/22/98
Title: HAZARDOUS WASTE HANDLER

NYB8956665

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, N w York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 4/87)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N.J.D.1.7.0.0.2.2.1.7.2</b>		Manifest Doc. No. <b>000.08</b>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8956665</b>			
4. Generator's Telephone Number <b>732-866-2889</b>						B. Generator's ID			
5. Transporter 1 (Company Name) <b>PRICE TRUCKING</b>			6. US EPA ID Number <b>NY0046765579</b>			C. State Transporter's ID <b>A301720 ME</b>		D. Transporter's Telephone (800) <b>8256001</b>	
7. Transporter 2 (Company Name)			8. US EPA ID Number			E. State Transporter's ID		F. Transporter's Telephone ( )	
9. Designated Facility Name and Site Address <b>CHM CHEMICAL SERVICES, INC. 1530 BALMER RD. MODEL CITY NY 14107</b>				10. US EPA ID Number <b>NYD049836679</b>		G. State Facility ID		H. Facility Telephone ( ) <b>716 754-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers	13. Total	14. Unit	I. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, H23877, III (LEAD)</b>						Number	Quantity	Wt/Vol	EPA
						Type			STATE
b.						0 0 1 DT	22 T		EPA
c.									STATE
d.									EPA
									STATE
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above			
a						a	<input type="checkbox"/>	c	<input type="checkbox"/>
b <b>Skeet Range</b>						b	<input type="checkbox"/>	d	<input type="checkbox"/>
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MDC402088</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 and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPN STA EARLE</b>									
Printed/Typed Name <b>KEN SMITH</b>				Signature <i>Ken Smith</i>				Mo. Day Year <b>06 22 98</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name <b>Al Williams</b>				Signature <i>Al Williams</i>				Mo. Day Year <b>06 22 98</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Mo. Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Mo. Day Year	

In case of emergency or spill immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (516) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. PK80956665

1. If waste is a wastewater (see 40 CFR 268.2) place "W" next to the applicable code(s)  
 2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable.  HOC,  PCBs,  Metals  Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- |  |   |   |   |   |
|--|---|---|---|---|
| <input type="checkbox"/> D001 Hi-TOC           | <input type="checkbox"/> D003 Unexp Ord. Emg      | <input type="checkbox"/> K006 Hydrated            | <input type="checkbox"/> P047 Salts               | <input type="checkbox"/> P092 Hi Inc./RMERC Res.  |
| <input type="checkbox"/> D001 < 10% TOC-CWA    | <input type="checkbox"/> D003 Other Reactives     | <input type="checkbox"/> K006 Anhydrous           | <input type="checkbox"/> P047 Nonsalts            | <input type="checkbox"/> U151 Lo RMERC Res.       |
| <input type="checkbox"/> D001 < 10% TOC-NonCWA | <input type="checkbox"/> D006 Batteries           | <input type="checkbox"/> K069 Calcium Sulfate     | <input type="checkbox"/> P065 Lo Inc. Res.        | <input type="checkbox"/> U151 Lo Not RMERC Res.   |
| <input type="checkbox"/> D002 Non-CWA          | <input type="checkbox"/> D008 Lead acid batteries | <input type="checkbox"/> K069 Not Calcium Sulfate | <input type="checkbox"/> P065 Lo RMERC Res.       | <input type="checkbox"/> U151 Hi Hg               |
| <input type="checkbox"/> D002 CWA              | <input type="checkbox"/> D009 Organic Hg > 260ppm | <input type="checkbox"/> K071 Amrc Res.           | <input type="checkbox"/> P065 Not Inc./RMERC Res. | <input type="checkbox"/> U240 2, 4 D              |
| <input type="checkbox"/> D003 Reactive Cyanide | <input type="checkbox"/> D009 Inorg. Hg > 260     | <input type="checkbox"/> K071 Not Amrc Res.       | <input type="checkbox"/> P065 Hi Inc./RMERC Res.  | <input type="checkbox"/> U240 2, 4 esters & Salts |
| <input type="checkbox"/> D003 Reactive Sulfide | <input type="checkbox"/> D009 Hg < 260            | <input type="checkbox"/> K106 Lo Amrc Res.        | <input type="checkbox"/> P092 Lo Inc. Res.        |   |
| <input type="checkbox"/> D003 Explosive        | <input type="checkbox"/> F025 Light ends          | <input type="checkbox"/> K106 Not Amrc Res.       | <input type="checkbox"/> P092 Lo RMERC Res.       |   |
| <input type="checkbox"/> D003 Water Reactives  | <input type="checkbox"/> F025 Spent filter        | <input type="checkbox"/> K106 > 260 ppm Hg        | <input type="checkbox"/> P092 Not Inc./RMERC Res. |   |

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked:  "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <input type="checkbox"/> D004 | <input type="checkbox"/> D005 | <input type="checkbox"/> D006 | <input type="checkbox"/> D007 | <input type="checkbox"/> D008 | <input type="checkbox"/> D009 | <input type="checkbox"/> D010 | <input type="checkbox"/> D011 | <input type="checkbox"/> D012 | <input type="checkbox"/> D013 | <input type="checkbox"/> D014 | <input type="checkbox"/> D015 | <input type="checkbox"/> D016 | <input type="checkbox"/> D017 | <input type="checkbox"/> D018 | <input type="checkbox"/> D019 |
| <input type="checkbox"/> D020 | <input type="checkbox"/> D021 | <input type="checkbox"/> D022 | <input type="checkbox"/> D023 | <input type="checkbox"/> D024 | <input type="checkbox"/> D025 | <input type="checkbox"/> D026 | <input type="checkbox"/> D027 | <input type="checkbox"/> D028 | <input type="checkbox"/> D029 | <input type="checkbox"/> D030 | <input type="checkbox"/> D031 | <input type="checkbox"/> D032 | <input type="checkbox"/> D033 | <input type="checkbox"/> D034 | <input type="checkbox"/> D035 |
| <input type="checkbox"/> D036 | <input type="checkbox"/> D037 | <input type="checkbox"/> D038 | <input type="checkbox"/> D039 | <input type="checkbox"/> D040 | <input type="checkbox"/> D041 | <input type="checkbox"/> D042 | <input type="checkbox"/> D043 | <input type="checkbox"/> F001 | <input type="checkbox"/> F002 | <input type="checkbox"/> F003 | <input type="checkbox"/> F004 | <input type="checkbox"/> F005 | <input type="checkbox"/> U002 | <input type="checkbox"/> U003 | <input type="checkbox"/> U006 |
| <input type="checkbox"/> U007 | <input type="checkbox"/> U044 | <input type="checkbox"/> U061 | <input type="checkbox"/> U072 | <input type="checkbox"/> U080 | <input type="checkbox"/> U108 | <input type="checkbox"/> U117 | <input type="checkbox"/> U122 | <input type="checkbox"/> U123 | <input type="checkbox"/> U136 | <input type="checkbox"/> U154 | <input type="checkbox"/> U188 | <input type="checkbox"/> U213 | <input type="checkbox"/> U220 | <input type="checkbox"/> U226 | <input type="checkbox"/> U279 |
| <input type="checkbox"/> P012 | <input type="checkbox"/> P030 | <input type="checkbox"/> P051 | <input type="checkbox"/> P098 | <input type="checkbox"/> P105 | <input type="checkbox"/> P205 | <input type="checkbox"/> F006 | <input type="checkbox"/> F007 | <input type="checkbox"/> F008 | <input type="checkbox"/> F009 | <input type="checkbox"/> F010 | <input type="checkbox"/> F011 | <input type="checkbox"/> F012 | <input type="checkbox"/> F019 | <input type="checkbox"/> F039 | <input type="checkbox"/> K061 |

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

5. USEPA HAZARDOUS WASTE CODE(S)	6. TREATMENT STANDARDS FOR NON-PHASE II STATES (INDICATE THE APPLICABLE TREATMENT STANDARD 268.41, 268.43 OR SPECIFIED TECHNOLOGY BELOW)	7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
D008	268.41	✓

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here:   
 If no UHCs are present upon generation check here:  Check here if disposal facility will check for all UHCs  (i.e. no UHC form required)  
 To list additional EPA waste code(s), use the supplemental sheet and check here:  In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- |   |  |   |  |
|---|--|---|--|
| <input type="checkbox"/> Acetone                    | <input type="checkbox"/> Benzene                 | <input type="checkbox"/> n-Butyl alcohol                              | <input type="checkbox"/> Carbon disulfide  |
| <input type="checkbox"/> Carbon Tetrachloride       | <input type="checkbox"/> Chlorobenzene           | <input type="checkbox"/> O-Cresol                                     | <input type="checkbox"/> Cresois (m&p)     |
| <input type="checkbox"/> Cyclohexanone              | <input type="checkbox"/> o-Dichlorobenzene       | <input type="checkbox"/> 2-Ethoxyethanol                              | <input type="checkbox"/> Ethyl acetate     |
| <input type="checkbox"/> Ethyl benzene              | <input type="checkbox"/> Ethyl ether             | <input type="checkbox"/> Isobutanol                                   | <input type="checkbox"/> Methanol          |
| <input type="checkbox"/> Methylene chloride         | <input type="checkbox"/> Methyl ethyl ketone     | <input type="checkbox"/> Methyl isobutyl ketone                       | <input type="checkbox"/> Nitrobenzene      |
| <input type="checkbox"/> 2-Nitropropane             | <input type="checkbox"/> Pyridine                | <input type="checkbox"/> Tetrachloroethylene                          | <input type="checkbox"/> Toluene           |
| <input type="checkbox"/> 1,1,1 Trichloroethane      | <input type="checkbox"/> 1, 1, 2-Trichloroethane | <input type="checkbox"/> 1, 1, 2-Trichloro, 1, 2, 2-Tetrafluoroethane | <input type="checkbox"/> Trichloroethylene |
| <input type="checkbox"/> Trichloromonofluoromethane | <input type="checkbox"/> Xylenes                 |   |  |

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or  RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

3.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

3.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

3.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: GEN SMITH  
 Title: HAZARDOUS WASTE MANAGER Date: 6/22/98

NYB8956674

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212



CCM

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NJ 0179022172	Manifest Doc. No. 00009	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956674</b>	
4. Generator's Telephone Number 732-666-2889				B. Generator's ID	
5. Transporter 1 (Company Name) <b>Price Tanking Corp.</b>		6. US EPA ID Number NY 0046765574		C. State Transporter's ID 221692 NY	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (800) 456-0001	
9. Designated Facility Name and Site Address <b>CCM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number NY 0049836679		E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) 716 754-8231	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N.G.S. 9, NA3877, III (LEAD)</b>		001 DT	22 T		EPA 0000 STATE
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above a) <b>S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above	
b. <b>Skeet Range</b>				a. <input type="checkbox"/> c. <input type="checkbox"/>	
				b. <input type="checkbox"/> d. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MDC402088</b>					
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPNSTA EARLE</b>					
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>Ken Smith</i>		Mo. Day Year <b>06 22 98</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <b>Joe Boyles</b>		Signature <i>Joe Boyles</i>	
				Mo. Day Year <b>06 22 98</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
				Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	

COPY 3-Disposer State-Mailed by Generator

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. 2188956674

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Carbon disulfide, Cresois (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or / RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: Ken Suelle, Title: HAZARDOUS WASTE HANDLER, Date: 6/22/98

NYB8956683

STATE OF NEW YORK  
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, N w York 12212



CCWM

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NJ D 17 0 0 2 2 1 7 2	Manifest Doc. No. 00010	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>			A. <b>NYB8956683</b>		B. Generator's ID
4. Generator's Telephone Number 732 866-2889			C. State Transporter's ID 3172AINY		D. Transporter's Telephone (800) 865-6600
5. Transporter 1 (Company Name) <b>PRICE TRUCKING CORP</b>		6. US EPA ID Number NY D 04 6 7 6 5 5 7 4		E. State Transporter's ID 9A025-	
7. Transporter 2 (Company Name)		8. US EPA ID Number		F. Transporter's Telephone ( )	
9. Designated Facility Name and Site Address <b>CUM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>			10. US EPA ID Number NY D 0 4 9 8 3 6 6 7 9		G. State Facility ID
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. <b>HAZARDOUS WASTE SOLID, N. G. S. 9, NA3877, III (LEAD)</b>			12. Containers Number 0 0 3	13. Total Quantity DT	14. Unit Wt/Vol 22 T
b.					I. Waste No. EPA DOEB STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above a) <b>S/E SOIL/SAND WITH LEAD</b>			K. Handling Codes for Wastes Listed Above		
a			a		c
b <b>SLEET Range</b>			b		d
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b>  <b>MDC402088</b>					
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WAISTA EARLE</b>					
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>Ken Smith</i>		Mo. Day Year 06 22 98	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>DOUG NELSON</b>		Signature <i>Doug Nelson</i>		Mo. Day Year 06 22 98	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	

COPY 3-Dispos r Stat -Mailed by G nerator

In case of emergency or spill immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD17022172 State Manifest No. NY88956683

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

- To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KENS MITA, Title: HAZARDOUS WASTE HANDLER, Date: 6/22/98

STATE OF NEW YORK  
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CCM  
 (Hazardous Waste Manifest 4/87)

1. Generator's US EPA No. <b>NYD17002217200011</b>		Manifest Doc. No. <b>00011</b>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law				
Name and Mailing Address <b>POSTAL STATION-EARLE        LOCAL SAFETY OFFICE        BOX #1 8772        TELEPHONE NUMBER 738-866-2889</b>				A. <b>NYB8956692</b>						
Transporter 1 (Company Name) <b>TRUCKING CORP</b>				6. US EPA ID Number <b>NYD046765574</b>						
Transporter 2 (Company Name)				8. US EPA ID Number						
Designated Facility Name and Site Address <b>WPN CHEMICAL SERVICES, INC.        100 BALMER RD.        MODEL CITY NY 14187</b>				10. US EPA ID Number <b>NYD049836679</b>						
				H. Facility Telephone ( ) <b>716 754-8231</b>						
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number	13. Total Quantity	14. Unit W/Vol	15. Waste No.	
<b>HAZARDOUS WASTE SOLID, N.O.S. NA3077, III (LEAD)</b>						<b>8,01</b>	<b>0T</b>	<b>22</b>	<b>T</b>	EPA ID <b>0000</b>
										STATE
										EPA
										STATE
										EPA
										STATE
J. Additional Descriptions for Materials listed Above <b>1 S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above				
a.						a. <input type="checkbox"/>				
b. <b>Spill Range</b>						b. <input type="checkbox"/>				
c.						c. <input type="checkbox"/>				
d.						d. <input type="checkbox"/>				
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>100402088</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I hereby make a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPN STA EARLE</b>										
Name <b>KEVIN SMITH</b>				Signature <i>Kevin Smith</i>				Mo. Day Year <b>06 24 98</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials										
Printed Name <b>Wm Kuchersperger Jr</b>				Signature <i>Wm Kuchersperger Jr</i>				Mo. Day Year <b>06 24 98</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials										
Printed Name				Signature				Mo. 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 Name				Signature				Mo. Day Year		

In case of emergency or spill immediately call the National Response Center (800) 424-8302 and the NYS Department of Environmental Conservation (518) 473-3800.

COPY 3-Dispos r.State-Mail d by Generator

HAZARDOUS WASTE DISPOSAL NOTIFICATION AND CERTIFICATION FORM

NAVAL DEBRIS OF EARLE EPA ID # NJD170022172 State Manifest No. NYBB956692

(see 40 CFR 268.2) place "w" next to the applicable code(s)
Many California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 TOC
D001 < 10% TOC-CWA
D002 Non-CWA
D002 CWA
D003 Reactive Cyanide
D003 Reactive Sulfide
D003 Explosive
D003 Water Reactives
D003 Unexp Ord. Emg
D003 Other Reactives
D006 Batteries
D008 Lead acid batteries
D009 Organic Hg > 260ppm
D009 Inorg. Hg > 260
D009 Hg < 260
F025 Light ends
F025 Spent filter
K006 Hydrated
K006 Anhydrous
K069 Calcium Sulfate
K069 Not Calcium Sulfate
K071 Rmerc Res.
K071 Not Rmerc Res.
K106 Lo Rmerc Res.
K106 Not Rmerc Res.
K106 > 260 ppm Hg
P047 Salts
P047 Nonsalts
P065 Lo Inc. Res.
P065 Lo RMERC Res.
P065 Not Inc./RMERC Res.
P065 Hi Inc./RMERC Res.
P092 Lo Inc. Res.
P092 Lo RMERC Res.
P092 Not Inc./RMERC Res.
P092 Hi Inc./RMERC Res.
U151 Lo RMERC Res.
U151 Lo Not RMERC Res.
U151 Hi Hg
U240 2, 4 D
U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide
Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p)
Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate
Ethyl benzene, Ethyl ether, Isobutanol, Methanol
Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene
2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene
1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-trifluoroethane, Trichloroethylene
Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
[ ] For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: KENS SMITH
Title: HAZARDOUS WASTE HANDLER
Date: 6/24/98

NYB8956701

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCM

HAZARDOUS WASTE MANIFEST  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NJ D 170022172	Manifest Doc. No. 00012	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956701</b>		
4. Generator's Telephone No. <b>856-2885</b>				B. Generator's ID		
5. Transporter 1 (Company Name) <b>Prime Trucking Corp</b>		6. US EPA ID Number <b>NY004676557A</b>		C. State Transporter's ID <b>3165A1 IN</b>		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone ( <b>800 825621</b> )		
9. Designated Facility Name and Site Address <b>DUN CHEMICAL SERVICES, INC. 1550 VALLEY RD. MODEL CITY NY 14107</b>		10. US EPA ID Number <b>NY0049836679</b>		E. State Transporter's ID		
				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) <b>716 754-8231</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
<b>HAZARDOUS WASTE SOLID, N. O. S. S. 153077, III (LEAD)</b>		<b>001</b>	<b>QT</b>	<b>22 T</b>	EPA <b>0008</b> STATE	
b.					EPA STATE	
c.					EPA STATE	
d.					EPA STATE	
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above		
a.				a. <input type="checkbox"/> c. <input type="checkbox"/>		
b. <b>Sleet Range</b>				b. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MDC402088</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR W/NSIA ENCL</b>						
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>Ken Smith</i>		Mo. Day Year <b>062498</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>Monte Miles</b>		Signature <i>Monte Miles</i>		Mo. Day Year <b>062498</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Mo. Day Year		

COPY 3-Dispos r Stat -Mailed by G enerator

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7352

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST. EARLE EPA ID # NJD170022172 State Manifest No. NYA0956701

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Carbon disulfide, Cresois (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: [Handwritten Signature] Title: HAZARDOUS WASTE HANDLER Date: 6/24/98

NYB8956719

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCMH

HAZARDOUS WASTE MANIFEST  
P.O. B x 12820, Albany, N w York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>NYD0170022172</b>	Manifest Doc. No. <b>00013</b>	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956719</b>		
4. Generator's Telephone <b>732-266-2207</b>				B. Generator's ID		
5. Transporter 1 (Company Name) <b>PRICE TRUCKING CORP</b>		6. US EPA ID Number <b>NYD046765574</b>		C. State Transporter's ID <b>9317241</b>		D. Transporter's Telephone <b>(800) 825-6601</b>
7. Transporter 2 (Company Name)		8. US EPA ID Number		E. State Transporter's ID <b>9A025</b>		F. Transporter's Telephone
9. Designated Facility Name and Site Address <b>ENVIRONMENTAL SERVICES, INC. LINDA WALKER RD. ROSEL CITY NY 14107</b>		10. US EPA ID Number <b>NYD049836679</b>		G. State Facility ID		H. Facility Telephone <b>716 754-8231</b>
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N.O.S. S, NA3677, III (LEAD)</b>		<b>001</b>	<b>DT</b>	<b>22</b>	<b>T</b>	EPA <b>0003</b> STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above		
a				a <input type="checkbox"/>		
b <b>Skeet Range</b>				b <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-800-353-2387</b> <b>MDC 402088</b> <b>S.R#</b> <b>-4</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPN STA EARLE</b>						
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>Ken Smith</i>		Mo. Day Year <b>06 21 98</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>Douglas Nelson</b>		Signature <i>Douglas Nelson</i>		Mo. Day Year <b>06 24 98</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Mo. Day Year		

In case of emergency or spill, immediately call the National Response Center (800) 424-8802 and the NY's Department of Environmental Conservation (516) 457-7362

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NY88956719

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresolis (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
[ ] For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d)." I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEN SMITH
Title: HAZARDOUS WASTE HANDLER
Date: 6/24/98

NYB8956728

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212



CCM

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N.J.D.17.0022172</b>	Manifest Doc. No. <b>00014</b>	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-5A, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956728</b>	
4. Generator's Telephone Number <b>732-855-2889</b>				B. Generator's ID	
5. Transporter 1 (Company Name) <b>Rice Trucking Corp.</b>		6. US EPA ID Number <b>NYD046765574</b>		C. State Transporter's ID <b>NY 476524</b>	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone ( ) <b>(703) 285-6011</b>	
9. Designated Facility Name and Site Address <b>CAN CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>				E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) <b>716 754-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NR3877, III (LEAD)</b>		<b>801</b>	<b>DT</b>	<b>22 T</b>	EPA <b>1808</b>
b.					STATE
c.					EPA
d.					STATE
J. Additional Descriptions for Materials listed Above: <b>a) S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above	
a				a	c
b <b>Sheet Range</b>				b	d
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MDC 402088</b> <b>S.R.# _____-3</b>					
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPNSTA EARLE</b>					
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>[Signature]</i>		Mo. Day Year <b>06 28 98</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>Rodney B. Reynolds</b>		Signature <i>[Signature]</i>		Mo. Day Year <b>06 28 98</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	

COPY 3-Disp s r Stat -Mail d by G n rator

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NY188956728

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES (INDICATE THE APPLICABLE TREATMENT STANDARD 268.41, 268.43 OR SPECIFIED TECHNOLOGY BELOW), 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]

If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or [ ] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

[ ] For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268 45."

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268 45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I certify that the information provided on this form and associated documents is complete and accurate, to the best of my knowledge and information.

Handwritten signature and date: 6/24/98

NYB8956737

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212



CCNY

Please type or print. Do not staple.

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. N J D 1 7 0 0 2 2 1 7 2		Manifest Doc. No. 0 0 0 1 5		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.			
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-34, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8956737</b>					
4. Generator's Telephone 732 866-2889						B. Generator's ID					
5. Transporter 1 (Company Name) <b>ARLE TRUCKING</b>			6. US EPA ID Number <b>N.Y.D.0.4.6765574</b>			C. State Transporter's ID <b>31691 NJ</b>		D. Transporter's Telephone ( <b>908</b> ) <b>976-6001</b>			
7. Transporter 2 (Company Name)			8. US EPA ID Number			E. State Transporter's ID		F. Transporter's Telephone ( )			
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1530 BALMER RD. MODEL CITY NY 14107</b>						10. US EPA ID Number <b>N Y D 0 4 9 8 3 6 6 7 9</b>					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number   Type		13. Total Quantity		14. Unit Wt/Vol	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>						0 0 1 DT		22 T		I. Waste No. EPA <b>0000</b> STATE	
b.										EPA STATE	
c.										EPA STATE	
d.										EPA STATE	
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above					
a						a		c		b	
b <b>Sheet Range</b>						b		d		d	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MDC 402088-5</b>											
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPNSTA EARLE</b>											
Printed/Typed Name <b>KEN SMITH</b>				Signature <i>[Signature]</i>				Mo. Day Year <b>06 24 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name <b>MALCOLM MELLER</b>				Signature <i>[Signature]</i>				Mo. Day Year <b>06 24 98</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name				Signature				Mo. Day Year			
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name				Signature				Mo. Day Year			

COPY 3-Disposer State-Mailed by Generator

Department of Environmental Conservation, Albany, New York 12212, Tel: (518) 474-2100, Fax: (518) 474-2101, TDD: (518) 474-2102, Braille: (518) 474-2103, Internet: www.dec.state.ny.us

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NY80956737

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trchloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trchloroethylene, Trchloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KENT SMITH Date: 6/24/98
Title: HAZARDOUS WASTE HANDLER

NYB8956746

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. N.J.D.1.7.0.0.2.2.1.7.2	Manifest Doc. No. 00016	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956746</b>		
4. Generator's Telephone Number 732 866-2889				B. Generator's ID		
5. Transporter 1 (Company Name) <b>PRICE TRUCKING CORP NY</b>		6. US EPA ID Number D046765574		C. State Transporter's ID <b>2217A2 NY</b>		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone ( ) <b>(800) 8256000</b>		
9. Designated Facility Name and Site Address <b>CCM CHEMICAL SERVICES, INC. 1990 BALMER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number NYD049836679		E. State Transporter's ID		
				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) <b>716 754-8231</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3877, III (LEAD)</b>		0.81	DT	EST 22	T	EPA D008 STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above a. <b>A) S/E SOIL/BAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above		
b. <b>Skeet Range</b>				a. <input type="checkbox"/> c. <input type="checkbox"/>		
				b. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b>  <b>MDC402088-6</b>						
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; Or, if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPNSTA EARLE</b>						
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>Ken Smith</i>		Mo. Day Year <b>06.24.98</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>LARRY A. SMITH</b>		Signature <i>Larry A. Smith</i>		Mo. Day Year <b>06.24.98</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Mo. Day Year		

COPY 3--Dispos r Stat --Mail d by G nerator



LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST. EARLE EPA ID # NSD170022172 State Manifest No. PYR8956746

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc/RMERC Res.

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]

If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

[ ] For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: Ken Smith, Date: 6/24/98, Title: HAZARDOUS WASTE HANDLER

NYB8956755

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, N w York 12212



CCMH

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N I D 1 7 0 0 2 2 1 7 2</b>	Manifest Doc. No. <b>00017</b>	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956755</b>	
4. Generator's Telephone Number <b>732-866-2889</b>				B. Generator's ID	
5. Transporter 1 (Company Name) <b>Price Trucking Cop</b>		6. US EPA ID Number <b>NY D 0 4 6 7 6 5 5 7 4</b>		C. State Transporter's ID <b>221542NY</b>	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone ( ) <b>1208256041</b>	
9. Designated Facility Name and Site Address <b>CMH CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number <b>NY D 0 4 9 8 3 6 6 7 9</b>		E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) <b>716 754-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>		<b>0 0 1</b>	<b>DT</b>	<b>22 T</b>	EPA <b>0008</b> STATE
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above	
a				a <input type="checkbox"/>	
b <b>Skeet Range</b>				b <input type="checkbox"/>	
c				c <input type="checkbox"/>	
d				d <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387</b> <b>MD0402088-7</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WASTE STA EARLE</b>					
Printed/Typed Name <b>Louis Alienes WENSMITH</b>		Signature <i>Louis Wensmith</i>		Mo. Day Year <b>06 24 98</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>Louis Alienes</b>		Signature <i>Louis Alienes</i>		Mo. Day Year <b>06 24 98</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	

COPY 3--Dispos r State--Mailed by G nerator

In case of emergency or spill immediately call the National Response Center (800) 424-9302 and the NYS Department of Environmental Conservation (914) 457-7302

1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)  
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. \_\_\_ HOC, \_\_\_ PCBs, \_\_\_ Metals \_\_\_ Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non-CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res, P065 Lo RMERC Res, P065 Not Inc /RMERC Res, P065 Hi Inc /RMERC Res, P092 Lo Inc Res, P092 Lo RMERC Res, P092 Not Inc/RMERC Res, P092 Hi Inc/RMERC Res, U151 Lo RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked.  "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

5 USEPA HAZARDOUS WASTE CODE(S)	6 TREATMENT STANDARDS FOR NON-PHASE II STATES (INDICATE THE APPLICABLE TREATMENT STANDARD 268.41, 268.43 OR SPECIFIED TECHNOLOGY BELOW)	7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
D008	268.41	✓

Identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here   
no UHCs are present upon generation check here  Check here if disposal facility will check for all UHCs  (i.e. no UHC form required)  
list additional EPA waste code(s), use the supplemental sheet and check here  In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents \_\_\_

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1,1,2-Trichloroethane, 1,1,2-Trichloro, 1,2,2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

Or ✓ RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d) For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O, or 40 CFR Part 265 Subpart O or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

D. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above. For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d) and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEN SMITH  
Title: HAZARDOUS WASTE HANDLER Date: 6/24/98

NYB8956773

STATE OF NEW YORK  
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CCM

Please type or print Do not staple

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NJ101700021172	Manifest Doc No 00018	2. Page 1 of 1	information within heavy bold line is not required by Federal Law	
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54. SAFETY OFFICE COLTS NECK NJ 07722			A. NYB8956773			
4. Generator's Telephone Number 732-866-2889			B. Generator's ID			
5. Transporter 1 (Company Name) Price Trucking		6. US EPA ID Number NY0046765574		C. State Transporter's ID A 301730 ME		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (900) 825 6001		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107			10. US EPA ID Number NYD049536679		E. State Transporter's ID	
					F. Transporter's Telephone ( )	
					G. State Facility ID	
					H. Facility Telephone ( ) 716 754-8231	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No
a. HAZARDOUS WASTE SOLID, N. O. S. S, NA3077, III (LEAD)		2	DT	22	T	EPA DOSE STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above			K. Handling Codes for Wastes Listed Above			
a. A) S/E SOIL/SAND WITH LEAD			a. <input type="checkbox"/> c. <input type="checkbox"/>			
b. Skeet Range			b. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2387  MDC 402088-8						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford FOR WASTE STA EARLE						
Printed/Typed Name KEN SMITH		Signature <i>Ken Smith</i>		Mo Day Year 06 24 98		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name AL WILLIAMS		Signature <i>Al Williams</i>		Mo Day Year 06 24 98		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19						
Printed/Typed Name		Signature		Mo Day Year		

COPY 3—Disposer State—Mail d by Generator

In case of emergency or spill immediately call the National Response Center (800) 424-6302 and the NYS Department of Environmental Conservation (518) 457-7362

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8956773

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC. PCBs. Metals. Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res, P065 Lo RMERC Res, P065 Not Inc./RMERC Res, P065 Hi Inc./RMERC Res, P092 Lo Inc. Res, P092 Lo RMERC Res, P092 Not Inc./RMERC Res, P092 Hi Inc./RMERC Res, U151 Lo RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

- To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Carbon disulfide, Cresois (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O, or 40 CFR Part 265 Subpart O or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d) and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate to the best of my knowledge and information

Signature: KEN SMITH Title: HAZARDOUS WASTE HANDLER Date: 6/24/98

NYB8956782

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212



(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No NJ D 1 1 7 0 0 2 2 1 7 2		Manifest Doc No 00019		2 Page 1 of 1		Information within heavy bold line is not required by Federal Law			
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722						A NYB8956782					
4. Generator's Telephone Number 732-866-2885						B Generator's ID					
5. Transporter 1 (Company Name) Price Texting			6. US EPA ID Number NY D 1 0 4 6 7 1 6 5 5 7 4			C. State Transporter's ID 2216A2 NY		D Transporter's Telephone (540) 625-6600			
7. Transporter 2 (Company Name)			8. US EPA ID Number			E State Transporter's ID		F Transporter's Telephone ( )			
9 Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 1-107						10. US EPA ID Number NY D 0 4 9 8 3 6 6 7 9					
						G State Facility ID		H Facility Telephone ( ) 716-754-8233			
11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12 Containers Number   Type		13 Total Quantity		14 Unit Wt/Vol   I Waste No	
a HAZARDOUS WASTE SOLID, N.O.S. 9, NA3077, III (LEAD)						0010T		22T		EPA Done STATE	
b.										EPA STATE	
c.										EPA STATE	
d.										EPA STATE	
J Additional Descriptions for Materials listed Above A S/E SOIL/SAND WITH LEAD						K Handling Codes for Wastes Listed Above					
a						a		c			
b Sleet Range						b		d			
15 Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-866-353-2387 MDC40208E-9											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name KEN SMITH						Signature Ken Smith			Mo Day Year 06 24 98		
17 Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name Joe Boyles						Signature Joe Boyles			Mo Day Year 06 24 98		
18 Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name						Signature			Mo Day Year		
19 Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19											
Printed/Typed Name						Signature			Mo Day Year		

COPY 3-Disposer State-Mailed by Gen rator

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST-EARLE EPA ID # USD17C022172 State Manifest No. NY88956782

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC. PCBs. Metals Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC D003 Unexp Ord Emg K006 Hydrated P047 Salts P092 Hi Inc/RMERC Res
D001 < 10% TOC-CWA D003 Other Reactives K006 Anhydrous P047 Nonsalts U151 Lo RMERC Res
D001 < 10% TOC-Non/CWA D006 Batteries K069 Calcium Sulfate P065 Lo Inc Res U151 Lo Not RMERC Res
D002 Non-CWA D008 Lead acid batteries K069 Not Calcium Sulfate P065 Lo RMERC Res U151 Hi Hg
D002 CWA D009 Organic Hg > 260ppm K071 Rmerc Res P065 Not Inc /RMERC Res U240 2, 4 D
D003 Reactive Cyanide D009 inorg Hg > 260 K071 Not Rmerc Res P065 Hi Inc /RMERC Res U240 2, 4 esters & Salts
D003 Reactive Sulfide D009 Hg < 260 K106 Lo Rmerc Res P092 Lo Inc Res
D003 Explosive F025 Light ends K106 Not Rmerc Res P092 Lo RMERC Res
D003 Water Reactives F025 Spent filter K106 > 260 ppm Hg P092 Not Inc/RMERC Res

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004 D005 D006 D007 D008 D009 D010 D011 D012 D013 D014 D015 D016 D017 D018 D019
D020 D021 D022 D023 D024 D025 D026 D027 D028 D029 D030 D031 D032 D033 D034 D035
D036 D037 D038 D039 D040 D041 D042 D043 F001 F002 F003 F004 F005 U002 U003 U006
U007 U044 U061 U072 U080 U108 U117 U122 U123 U136 U154 U188 U213 U220 U226 U279
P012 P030 P051 P098 P105 P205 F006 F007 F008 F009 F010 F011 F012 F019 F039 K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here [ ] In lieu of supplemental sheet you may use multiple copies of this form

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone Benzene n-Butyl alcohol Carbon disulfide
Carbon Tetrachloride Chlorobenzene O-Cresol Cresols (m&p)
Cyclohexanone o-Dichlorobenzene 2-Ethoxyethanol Ethyl acetate
Ethyl benzene Ethyl ether Isobutanol Methanol
Methylene chloride Methyl ethyl ketone Methyl isobutyl ketone Nitrobenzene
2-Nitropropane Pyridine Tetrachloroethylene Toluene
1,1,1 Trichloroethane 1, 1, 2-Trichloroethane 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane Trichloroethylene
Trichloromonofluoromethane Xylenes

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268 45"
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O, or 40 CFR Part 265, Subpart O or by combustion in fuel substitution units operating in accordance with applicable technical requirements and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268 45"
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: KENS SMITH Date: 01/24/98
Title: HAZARDOUS WASTE HANDLER

NYB8956791

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212



CCSP

Please type or print Do not staple

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No NJ 111 300 221 72	Manifest Doc No 00020	2 Page 1 of 1	Information within heavy bold line is not required by Federal Law	
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722			A NYB8956791		B Generator's ID	
4. Generator's Telephone Number 866-2889			C. State Transporter's ID XC47781PA		D Transporter's Telephone (800)248-1510	
5. Transporter 1 (Company Name) PAGE ETC INC		6. US EPA ID Number NY0986969947		E State Transporter's ID		
7. Transporter 2 (Company Name)		8. US EPA ID Number		F Transporter's Telephone ( )		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD049836679		G State Facility ID		
				H Facility Telephone ( ) 716 754-8231		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13 Total Quantity	14 Unit Wt/Vol	I Waste No
a. HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)		0	6 1 DT	22	T	EPA None STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J Additional Descriptions for Materials listed Above a) S/E SOIL/SAND WITH LEAD			K Handling Codes for Wastes Listed Above			
a			a		c	
b Skeet Range			b		d	
15 Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2387 MDC402088-10						
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 and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford						
Printed/Typed Name Dennis Blazois		Signature [Signature]		Mo Day Year 10 24 98		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name KEVIN TAPPER		Signature Kevin Tapper		Mo Day Year 10 24 98		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19						
Printed/Typed Name		Signature		Mo Day Year		

COPY 3--Disposer State--Mailed by Generator

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7382

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST - EARLE EPA ID # NJD170022172 State Manifest No. NY88956791

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC D003 Unexp Ord Emg K006 Hydrated P047 Salts P092 Hi Inc/RMERC Res
D001 < 10% TOC-CWA D003 Other Reactives K006 Anhydrous P047 Nonsalts U151 Lo RMERC Res
D001 < 10% TOC-Non/CWA D006 Batteries K069 Calcium Sulfate P065 Lo Inc Res U151 Lo Not RMERC Res
D002 Non-CWA D008 Lead acid batteries K069 Not Calcium Sulfate P065 Lo RMERC Res U151 Hi Hg
D002 CWA D009 Organic Hg > 260ppm K071 Rmerc Res P065 Not Inc /RMERC Res U240 2, 4 D
D003 Reactive Cyanide D009 Inorg Hg > 260 K071 Not Rmerc Res P065 Hi Inc /RMERC Res U240 2, 4 esters & Salts
D003 Reactive Sulfide D009 Hg < 260 K106 Lo Rmerc Res P092 Lo Inc Res
D003 Explosive F025 Light ends K106 Not Rmerc Res P092 Lo RMERC Res
D003 Water Reactives F025 Spent filter K106 > 260 ppm Hg P092 Not Inc/RMERC Res

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked. [ ] "treated in CWA/SDWA facility"

4 COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004 D005 D006 D007 D008 D009 D010 D011 D012 D013 D014 D015 D016 D017 D018 D019
D020 D021 D022 D023 D024 D025 D026 D027 D028 D029 D030 D031 D032 D033 D034 D035
D036 D037 D038 D039 D040 D041 D042 D043 F001 F002 F003 F004 F005 U002 U003 U006
U007 U044 U061 U072 U080 U108 U117 U122 U123 U136 U154 U188 U213 U220 U226 U279
P012 P030 P051 P098 P105 P205 F006 F007 F008 F009 F010 F011 F012 F019 F039 K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Includes handwritten entry 'D008' and '268.41'.

- To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone Benzene n-Butyl alcohol Carbon disulfide
Carbon Tetrachloride Chlorobenzene O-Cresol Cresols (m&p)
Cyclohexanone o-Dichlorobenzene 2-Ethoxyethanol Ethyl acetate
Ethyl benzene Ethyl ether Isobutanol Methanol
Methylene chloride Methyl ethyl ketone Methyl isobutyl ketone Nitrobenzene
2-Nitropropane Pyridine Tetrachloroethylene Toluene
1,1,1 Trichloroethane 1, 1, 2-Trichloroethane 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane Trichloroethylene
Trichloromonofluoromethane Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or [ ] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d) For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart C, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above. For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d) and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above. "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: Dennis Blazak Title: Environmental Engineer Date: 6/24/98

NYB8956809

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212



CCW#

(Hazardous Waste Manifest 4/97)

Please type or print Do not staple

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No NJ D 1 1 7 0 0 2 2 1 7 2	Manifest Doc. No. 00021	2 Page 1 of 1	Information within heavy bold line is not required by Federal Law
3 Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722			A NYB8956809		
4 Generator's Telephone Number 732-866-2829			B Generator's ID		
5 Transporter 1 (Company Name) PAGE EIT CO INC		6 US EPA ID Number NY D 9 8 6 9 6 9 7 4 7		C State Transporter's ID X 1 2 1 7 0 7 4 1	
7 Transporter 2 (Company Name)		8 US EPA ID Number		D Transporter's Telephone (700) 341-1510	
9 Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107			10. US EPA ID Number NY D 0 4 9 8 3 6 6 3 9		E State Transporter's ID
					F Transporter's Telephone ( )
					G State Facility ID
					H. Facility Telephone ( ) 716 754-8231
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14 Unit Wt/Vol	I Waste No
a HAZARDOUS WASTE SOLID, N. O. S. S, NA3077, III (LEAD)		0 2	22	T	EPA DOEP STATE
b					EPA STATE
c					EPA STATE
d					EPA STATE
J. Additional Descriptions for Materials listed Above A) S/E SOIL/SAND WITH LEAD			K. Handling Codes for Wastes Listed Above		
a			a <input type="checkbox"/> c <input type="checkbox"/>		
b Slick Range			b <input type="checkbox"/> d <input type="checkbox"/>		
15 Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-800-353-2367 NDC 402088-11					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford					
Printed/Typed Name JAMES E. LIZAK		Signature [Signature]		Mo Day Year 10/16/2014/98	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name A. LUTHER WILII		Signature [Signature]		Mo Day Year 06/24/98	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo Day Year	
19. Discrepancy Indication Space					
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19					
Printed/Typed Name		Signature		Mo Day Year	

COPY 3-Disposer State-Mailed by Generator

In case of emergency or spill immediately call the National Response Center (800) 424-9302 and the New York Department of Environmental Conservation (905) 457-7502

Generator Name: Naval Weapons St. - Earle EPA ID # NJD17C022172 State Manifest No. NVB 8956809

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC, PCBs, Metals, Acid

- 3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)
D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc Res, P065 Lo RMERC Res, P065 Not Inc/RMERC Res, P065 Hi Inc/RMERC Res, P092 Lo Inc Res, P092 Lo RMERC Res, P092 Not Inc/RMERC Res, P092 Hi Inc/RMERC Res, U151 Lo RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

- 4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)
D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here [ ] In lieu of supplemental sheet you may use multiple copies of this form

- 8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents
Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

- 9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations)
A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate to the best of my knowledge and information

Signature: [Handwritten Signature]
Title: Environmental Engineer

Date: 24 Jun 98

NYB8956818

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No. N Y D 1 7 8 0 2 1 1 7 2	Manifest Doc No 00022	2 Page 1 of	Information within heavy bold line is not required by Federal Law
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722				A	NYB8956818
4. Generator's Telephone Number 732-866-2889				B	Generator's ID SAME
5. Transporter 1 (Company Name) PAGE ETC INC		6. US EPA ID Number NY D 9 8 6 9 6 9 9 4 7		C	State Transporter's ID X049204 PA
7. Transporter 2 (Company Name)		8. US EPA ID Number		D	Transporter's Telephone ( ) 700 248 1510
9. Designated Facility Name and Site Address CCM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number N Y D 0 4 9 5 3 6 6 7 9		E	State Transporter's ID
				F	Transporter's Telephone ( )
				G	State Facility ID
				H	Facility Telephone ( ) 716 754-8231
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	15. Waste No
a. HAZARDOUS WASTE SOLID, N. D. S. S, NA3077, III (LEAD)		0	22	T	EPA D000 STATE
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above a) S/E SOIL/SAND WITH LEAD				K. Handling Codes for Wastes Listed Above	
b. SKEET RANGE				L <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2387 MOC 402088-17					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. FOR WASTE EARLE					
Printed/Typed Name Dennis Elazik		Signature Dennis Elazik		Mo. Day Year 10/6/24/98	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Jerry Williams		Signature Jerry Williams		Mo. Day Year 06/24/98	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	

COPY 3-Disposer State-Mailed by Generator

Use of emergency or repair immediately call the National Response Center (800) 424-9302 and the NY State Department of Environmental Conservation (914) 457-3032

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: Naval Weapons St. - Earle EPA ID # NJD170022172 State Manifest No. NY28956818

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res., K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc Res, P065 Lo RMERC Res, P065 Not Inc./RMERC Res, P065 Hi Inc./RMERC Res, P092 Lo Inc Res, P092 Lo RMERC Res, P092 Not Inc/RMERC Res, P092 Hi Inc./RMERC Res, U151 Lo RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Includes handwritten entry 'D008' and '268.41'.

- To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here. [ ] In lieu of supplemental sheet you may use multiple copies of this form

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents [ ]

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations)

- Or [ ] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
E.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
S.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart C or 40 CFR Part 265 Subpart C or by combustion in fuel substitution units operating in accordance with applicable technical requirements and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: [Handwritten Signature] Title: Environmental Engineer Date: 24 Jun 98

NYB8956827

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print Do not staple

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No	Manifest Doc No	2 Page 1 of	Information within heavy bold line is not required by Federal Law	
3 Generator's Name and Mailing Address NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Hazardous Waste Management Office 624 West Albany Street Albany, NY 12242			A		<b>NYB8956827</b>	
4 Generator's Telephone Number ( ) - ( ) - ( )			B		Generator's ID	
5 Transporter 1 (Company Name) ETI		6 US EPA ID Number NY 500027417		C		State Transporter's ID
7 Transporter 2 (Company Name)		8 US EPA ID Number		D		Transporter's Telephone ( ) - ( ) - ( )
9 Designated Facility Name and Site Address MUNICIPAL SOLID WASTE INC. 1000 PARKER DR MADISON CITY NY 12550			E		State Transporter's ID	
10 US EPA ID Number			F		Transporter's Telephone ( ) - ( ) - ( )	
11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			G		State Facility ID	
a. HAZARDOUS WASTE SOLID, N.O.S. UNREACTED TO WATER			12. Containers Number	13 Total Quantity	14 Unit Wt/Vol	I. Waste No. ... EPA
b.						STATE
c.						EPA
d.						STATE
J Additional Descriptions for Materials listed Above			K Handling Codes for Wastes Listed Above			
a. ...			a	<input type="checkbox"/>	c	<input type="checkbox"/>
b. ...			b	<input type="checkbox"/>	d	<input type="checkbox"/>
15. Special Handling Instructions and Additional Information ... -13						
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford						
Printed/Typed Name			Signature		Mo Day Year 08 24 98	
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name			Signature		Mo Day Year 11 14 98	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name			Signature		Mo Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19						
Printed/Typed Name			Signature		Mo Day Year	

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8956827

1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC
D001 < 10% TOC-CWA
D001 < 10% TOC-Non/CWA
D002 Non-CWA
D002 CWA
D003 Reactive Cyanide
D003 Reactive Sulfide
D003 Explosive
D003 Water Reactives
D003 Unexp Ord Emg
D003 Other Reactives
D006 Batteries
D008 Lead acid batteries
D009 Organic Hg > 260ppm
D009 Inorg Hg > 260
D009 Hg < 260
F025 Light ends
F025 Spent filter
K006 Hydrated
K006 Anhydrous
K069 Calcium Sulfate
K069 Not Calcium Sulfate
K071 Rmerc Res
K071 Not Rmerc Res
K106 Lo Rmerc Res
K106 Not Rmerc Res
K106 > 260 ppm Hg
P047 Salts
P047 Nonsalts
P065 Lo Inc Res
P065 Lo RMERC Res
P065 Not Inc /RMERC Res
P065 Hi Inc /RMERC Res
P092 Lo Inc. Res
P092 Lo RMERC Res
P092 Not Inc/RMERC Res
P092 Hi Inc/RMERC Res
U151 Lo RMERC Res
U151 Lo Not RMERC Res
U151 Hi Hg
U240 2, 4 D
U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004 D005 D006 D007 D008 D009 D010 D011 D012 D013 D014 D015 D016 D017 D018 D019
D020 D021 D022 D023 D024 D025 D026 D027 D028 D029 D030 D031 D032 D033 D034 D035
D036 D037 D038 D039 D040 D041 D042 D043 F001 F002 F003 F004 F005 U002 U003 U006
U007 U044 U061 U072 U080 U108 U117 U122 U123 U136 U154 U188 U213 U220 U226 U279
P012 P030 P051 P098 P105 P205 F006 F007 F008 F009 F010 F011 F012 F019 F039 K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Includes handwritten entry 'D008' and '268.41'.

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here
If no UHCs are present upon generation check here
To list additional EPA waste code(s), use the supplemental sheet and check here

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone Benzene n-Butyl alcohol Carbon disulfide
Carbon Tetrachloride Chlorobenzene O-Cresol Cresols (m&p)
Cyclohexanone o-Dichlorobenzene 2-Ethoxyethanol Ethyl acetate
Ethyl benzene Ethyl ether Isobutanol Methanol
Methylene chloride Methyl ethyl ketone Methyl isobutyl ketone Nitrobenzene
2-Nitropropane Pyridine Tetrachloroethylene Toluene
1,1,1 Trichloroethane 1, 1, 2-Trichloroethane 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane Trichloroethylene
Trichloromonofluoromethane Xylenes

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below Where these regulatory citations differ your certification will be deemed to refer to those state citations instead of the 40 CFR citations)

- Or RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: [Handwritten Signature] Title: Environmental Engineer Date: 24 Jun 98

NYB8956764

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212



CCW

Please type or print. Do not staple.

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No. <b>NJ 0170822172</b>		Manifest Doc No <b>00024</b>		2 Page 1 of 1		Information within heavy bold line is not required by Federal Law									
3 Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A <b>NYB8956764</b>											
4 Generator's Telephone Number <b>732-866-2889</b>						B Generator's ID											
5 Transporter 1 (Company Name) <b>PAGE 573.1</b>			6 US EPA ID Number <b>NY 0976969947</b>			C State Transporter's ID <b>71423-1300</b>											
7 Transporter 2 (Company Name)			8 US EPA ID Number			D Transporter's Telephone ( ) <b>(701) 347-114</b>											
9 Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>						10 US EPA ID Number <b>NY 0849826679</b>											
11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12 Containers Number		13 Total Quantity		14 Unit Wt/Vol		15 Waste No					
a. <b>HAZARDOUS WASTE SOLID, N. O. S. S, NA3077, III (LEAD)</b>						0,0,1		DT		22		T					
b.												EPA STATE					
c.												EPA STATE					
d.												EPA STATE					
J Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>						K Handling Codes for Wastes Listed Above											
a						a		c									
<b>Sweet Range</b>						b		d									
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-886-353-2387</b> <b>MDC 402088-14</b>																	
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. If I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.										Signature <b>Dennis Blazak</b>				Mo Day Year <b>10/12/98</b>			
17 Transporter 1 Acknowledgement of Receipt of Materials						Signature <b>Edward L. Kemp</b>				Mo Day Year <b>10/12/98</b>							
18 Transporter 2 Acknowledgement of Receipt of Materials						Signature				Mo 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										Signature				Mo Day Year			

COPY 3—Disposer State—Mailed by Gen rator

In case of emergency or spill immediately call the National Response Center (800) 424-9303 and the NY State Department of Environmental Conservation (914) 457-7362

Generator Name: NAVAL WEAPONS ST - EARLE EPA ID # NJD170022172 State Manifest No. NY88956764

- 1 If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2 If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3 CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc Res, P065 Lo RMERC Res, P065 Not Inc./RMERC Res, P065 Hi Inc./RMERC Res, P065 Hi Inc Res, P092 Lo RMERC Res, P092 Not Inc./RMERC Res, P092 Hi Inc./RMERC Res, U151 Lo RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4 COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: DCC8, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]

If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here. [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents [ ]

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2 2-trifluoroethane, Carbon disulfide, Cresols (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268 32, or RCRA Section 3004(d)

[ ] For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268 45"

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268 32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268 42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 268, Subpart C, or 40 CFR Part 265, Subpart C, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date or prohibition in column 7 above

[ ] For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268 45"

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268 32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268 32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature

Environmental Engineer

Date 27 Jun 98

NYB8957151

STATE OF NEW YORK  
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



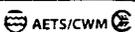
Please type or print. Do not staple.

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No N J D 1 7 0 0 2 2 1 7 2	Manifest Doc No <b>00025</b>	2 Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54. SAFETY OFFICE COLTS NECK NJ 07722</b>				A <b>NYB8957151</b>	
4 Generator's Telephone Number <b>732 866-2889</b>				B. Generator's ID	
5 Transporter 1 (Company Name) <b>Page ETC</b>		6. US EPA ID Number <b>N.Y.D. 7.6.9.6.9.9.4.7</b>		C State Transporter's ID <b>X60509 TN</b>	
7 Transporter 2 (Company Name)		8 US EPA ID Number		D Transporter's Telephone ( <b>800</b> ) <b>233-2196</b>	
9 Designated Facility Name and Site Address <b>CCM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number <b>N Y D 0 4 9 2 3 6 6 7 9</b>		E State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) <b>716 754-8231</b>	
11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12 Containers Number	13 Total Quantity	14 Unit Wt/Vol	1 Waste No
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>		<b>0, 0, 1</b>	<b>DT</b>	<b>22 T</b>	EPA <b>DOCS</b> STATE
b					EPA STATE
c					EPA STATE
d					EPA STATE
J. Additional Descriptions for Materials listed Above a) <b>S/E SOIL/SAND WITH LEAD</b>				K Handling Codes for Wastes Listed Above	
a				a <input type="checkbox"/> c <input type="checkbox"/>	
b <b>SLEET RANGE</b>				b <input type="checkbox"/> d <input type="checkbox"/>	
15 Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC402088 - 15</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 and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford <b>TOP WORK STA EMERG</b>					
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>[Signature]</i>		Mo Day Year <b>06 24 98</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>Tommy Hensley</b>		Signature <i>[Signature]</i>		Mo Day Year <b>06 24 98</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19					
Printed/Typed Name		Signature		Mo Day Year	

COPY 3—Disposer State—Mailed by Generator

Department of Environmental Conservation (918) 457-7302  
 Emergency Response Center (900) 424-6000 and the Department of Environmental Conservation (918) 457-7302  
 In case of emergency or spill immediately call the Emergency Response Center (900) 424-6000 and the Department of Environmental Conservation (918) 457-7302



LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST - EARLE EPA ID # NJD170022172 State Manifest No. NYB8957151

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC D003 Unexp Ord Emg K006 Hydrated P047 Salts P092 Hi Inc//RMERC Res
D001 < 10% TOC-CWA D003 Other Reactives K006 Anhydrous P047 Nonsalts U151 Lo RMERC Res
D001 < 10% TOC-Non/CWA D006 Batteries K069 Calcium Sulfate P065 Lo Inc. Res U151 Lo Not RMERC Res
D002 Non-CWA D008 Lead acid batteries K069 Not Calcium Sulfate P065 Lo RMERC Res U151 Hi Hg
D002 CWA D009 Organic Hg > 260ppm K071 Rmerc Res. P065 Not Inc./RMERC Res U240 2, 4 D
D003 Reactive Cyanide D009 Inorg Hg > 260 K071 Not Rmerc Res P065 Hi Inc./RMERC Res U240 2, 4 esters & Salts
D003 Reactive Sulfide D009 Hg < 260 K106 Lo Rmerc Res. P092 Lo Inc. Res
D003 Explosive F025 Light ends K106 Not Rmerc Res P092 Lo RMERC Res
D003 Water Reactives F025 Spent filter K106 > 260 ppm Hg P092 Not Inc/RMERC Res

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4 COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004 D005 D006 D007 D008 D009 D010 D011 D012 D013 D014 D015 D016 D017 D018 D019
D020 D021 D022 D023 D024 D025 D026 D027 D028 D029 D030 D031 D032 D033 D034 D035
D036 D037 D038 D039 D040 D041 D042 D043 F001 F002 F003 F004 F005 U000 U003 U006
U007 U044 U061 U072 U080 U108 U117 U122 U123 U136 U154 U188 U213 U202 U226 U279
P012 P030 P051 P098 P105 P205 F006 F007 F008 F009 F010 F011 F012 F019 F039 K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES (INDICATE THE APPLICABLE TREATMENT STANDARD 268 41, 268 43 OR SPECIFIED TECHNOLOGY BELOW), 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW

- To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here. [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone Benzene n-Butyl alcohol Carbon disulfide
Carbon Tetrachloride Chlorobenzene O-Cresol Cresois (m&p)
Cyclohexanone o-Dichlorobenzene 2-Ethoxyethanol Ethyl acetate
Ethyl benzene Ethyl ether Isobutanol Methanol
Methylene chloride Methyl ethyl ketone Methyl isobutyl ketone Nitrobenzene
2-Nitropropane Pyridine Tetrachloroethylene Toluene
1,1,1 Trichloroethane 1, 1, 2-Trichloroethane 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane Trichloroethylene
Trichloromonofluoromethane Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations )

- A. Or [ ] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268 32, or RCRA Section 3004(d)
[ ] For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268 45."
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268 42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 268, Subpart O, or 40 CFR Part 265 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268 40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
[ ] For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268 45."
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268 32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268 32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information on this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: KEN SMITH
Title: HAZARDOUS WASTE HANDLER
Date: 6/24/98

NYB8957034

STATE OF NEW YORK  
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CDW

Please type or print Do not staple

(Hazardous Waste Manifest 4/57)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No N J D 1 7 0 8 2 2 1 7 2	Manifest Doc No 00026	2 Page 1 of 1	Information within heavy bold line is not required by Federal Law
3 Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>			A <b>NYB8957034</b>		
4 Generator's Telephone Number 732-866-2899			B Generator's ID		
5 Transporter 1 (Company Name) ETC INC		6 US EPA ID Number NJ40976-69947		C State Transporter's ID	
7 Transporter 2 (Company Name)		8 US EPA ID Number		D Transporter's Telephone	
9 Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>			10 US EPA ID Number NY0049836673		E State Transporter's ID
					F Transporter's Telephone ( )
					G State Facility ID
					H Facility Telephone ( ) 716 754-8231
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12 Containers Number	13 Total Quantity	14 Unit Wt/Vol	I Waste No
a. <b>HAZARDOUS WASTE SOLID, N. G. S. 9, NA3077, III (LEAD)</b>		0, 0, 1 DT	22 T		EPA ID 0008
b					STATE
c					EPA
d					STATE
J. Additional Descriptions for Materials listed Above			K Handling Codes for Wastes Listed Above		
a A) S/E SOIL/SAND WITH LEAD			a <input type="checkbox"/> c <input type="checkbox"/>		
b SKEET RANGE			b <input type="checkbox"/> d <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2367 MDC402088 -16</b>					
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford <b>FOR WPA/STA, EARLE</b>					
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>Ken Smith</i>		Mo Day Year <b>06 24 98</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>DAVID PAYNE</b>		Signature <i>David Payne</i>		Mo Day Year <b>06 24 98</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19					
Printed/Typed Name		Signature		Mo Day Year	

COPY 3—Disposer State—Mailed by Gen rator

In case of emergency or spill immediately call the national Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEARINGS ST. - EARLE EPA ID # NJD17LC22172 State Manifest No. NYB8957034

- 1 If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2 If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Amrc Res, K071 Not Amrc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res, P065 Lo RMERC Res, P065 Not Inc /RMERC Res, P065 Hi Inc /RMERC Res, P092 Lo Inc Res, P092 Lo RMERC Res, P092 Not Inc/RMERC Res, P092 Hi Inc/RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here. [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxvetanoi, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations)

A. Or [ ] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment"

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment"

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O or 40 CFR Part 265, Subpart C, or by combustion in fuel substitution units operating in accordance with applicable technical requirements and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment"

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment"

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information on this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: KEN SMITH Date: 6/24/98
Title: HAZARDOUS WASTE HANDLER

NYB8956953

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212



CCWM

(Hazardous Waste Manifest 497)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NJ, J, D, 1, 7, 0, 0, 2, 2, 1, 7, 2	Manifest Doc. No. 20, 0, 0, 2, 7	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722				A.	NYB8956953
4. Generator's Telephone Number 732-866-2889				B.	Generator's ID
5. Transporter 1 (Company Name) PAGE E.T.C.		6. US EPA ID Number NY, D, 9, 8, 6, 9, 6, 9, 9, 4, 7		C.	State Transporter's ID (PA)XC13185
7. Transporter 2 (Company Name)		8. US EPA ID Number		D.	Transporter's Telephone (800)245-1510
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY, D, 0, 4, 9, 8, 3, 6, 6, 7, 9		E.	State Transporter's ID
				F.	Transporter's Telephone ( )
				G.	State Facility ID
				H.	Facility Telephone ( ) 716 754-8231
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers Number Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID, N.O.S. 9, NA3077, III (LEAD)			0, 0, 1 DT	(EST) 22	T
					I. Waste No EPA 0008
					STATE
					EPA
					STATE
					EPA
					STATE
					EPA
					STATE
J. Additional Descriptions for Materials listed Above A) S/E SOIL/SAND WITH LEAD				K. Handling Codes for Wastes Listed Above	
a				a <input type="checkbox"/>	
b Sleet Kanoe				b <input type="checkbox"/>	
c				c <input type="checkbox"/>	
d				d <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2387 MDC402088					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. FOR NAVAL WEAPONS STATION EARLE					
Printed/Typed Name GREGORY J. GOEFFERT		Signature Gregory J. Goeffert		Mo Day Year 06, 25, 98	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Guy H. Fultz		Signature Guy H. Fultz		Mo Day Year 06, 25, 98	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19					
Printed/Typed Name		Signature		Mo Day Year	

COPY 1-Disposer State-Mailed by TSD Facility



LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: VANU WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8956953

1 If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2 If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D003 Unexp Ord. Emg, K006 Hydrated, P047 Salts, P092 Hi Inc./RMERC Res
D001 < 10% TOC-CWA, D003 Other Reactives, K006 Anhydrous, P047 Nonsalts, U151 Lo RMERC Res.
D001 < 10% TOC-Non/CWA, D006 Batteries, K069 Calcium Sulfate, P065 Lo Inc Res, U151 Lo Not RMERC Res
D002 Non-CWA, D008 Lead acid batteries, K069 Not Calcium Sulfate, P065 Lo RMERC Res, U151 Hi Hg
D002 CWA, D009 Organic Hg > 260ppm, K071 Rmerc Res, P065 Not Inc./RMERC Res, U240 2, 4 D
D003 Reactive Cyanide, D009 Inorg. Hg > 260, K071 Not Rmerc Res, P065 Hi Inc./RMERC Res, U240 2, 4 esters & Salts
D003 Reactive Sulfide, D009 Hg < 260, K106 Lo Rmerc Res, P092 Lo Inc. Res.
D003 Explosive, F025 Light ends, K106 Not Rmerc Res, P092 Lo RMERC Res.
D003 Water Reactives, F025 Spent filter, K106 > 260 ppm Hg, P092 Not Inc/RMERC Res.

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019
D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035
D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007
U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279
P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide
Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p)
Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate
Ethyl benzene, Ethyl ether, Isobutanol, Methanol
Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene
2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene
1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene
Trichloromonofluoromethane, Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [ ] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature \_\_\_\_\_ Date \_\_\_\_\_

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CCWM

Please type or print Do not staple

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. N, J, D, 1, 7, 0, 0, 2, 2, 1, 7, 2	Manifest Doc. No. 000028	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722			A. <b>NYB8956962</b>		
4. Generator's Telephone Number 732-866-2889			B. Generator's ID		
5. Transporter 1 (Company Name) PAGE E.T.C. E.V.C.		6. US EPA ID Number NYD986969947		C. State Transporter's ID T969704	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (800) 233-7246	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107			10. US EPA ID Number NYD049836679		E. State Transporter's ID
			F. Transporter's Telephone ( )		G. State Facility ID
			H. Facility Telephone ( ) 716 754-8231		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					
a. HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)					
12. Containers Number   13. Total Quantity   14. Unit Wt/Vol   I. Waste No.					
0, 0, 1 DIT   22 T   EPA 0008					
STATE					
EPA					
STATE					
EPA					
STATE					
EPA					
STATE					
EPA					
STATE					
J. Additional Descriptions for Materials listed Above					
A) S/E SOIL/SAND WITH LEAD					
K Handling Codes for Wastes Listed Above					
a <input type="checkbox"/> c <input type="checkbox"/>					
b <input type="checkbox"/> d <input type="checkbox"/>					
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2387 MDC402088					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford for NAVAL WEAPONS STATION EARLE					
Printed/Typed Name GREGORY J. GOEFFERT		Signature <i>Gregory J. Goeffert</i>		Mo Day Year 06 25 98	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Kennis Jacklet		Signature <i>Kennis Jacklet</i>		Mo Day Year 06 25 98	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19					
Printed/Typed Name		Signature		Mo Day Year	

COPY 1-Disposer State-Mailed by TSD Facility



LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: DAVIS WEPPAS ST - EARLE EPA ID # NJD170022172 State Manifest No. NY38956962

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non-CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res, P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res, P092 Lo Inc. Res., P092 Lo RMERC Res, P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res, U151 Lo RMERC Res., U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U079, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]

If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents [ ]

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-Trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations)

- A. Or [ ] RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature

Title Date



**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 4/97)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NJ D 170022172		Manifest Doc. No 00029		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law					
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A <b>NYB8956971</b>							
4. Generator's Telephone Number <b>732-866-2989</b>						B Generator's ID							
5. Transporter 1 (Company Name)			6. US EPA ID Number			C. State Transporter's ID							
7. Transporter 2 (Company Name)			8. US EPA ID Number			D Transporter's Telephone ( )							
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>						10. US EPA ID Number <b>NY D 049836679</b>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NAJ077, III (LEAD)</b>						001 DT		22 T				EPA <b>0008</b>	
b.												STATE	
c.												EPA	
d.												STATE	
J. Additional Descriptions for Materials listed Above a. <b>3/4" S&amp;E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above							
b. <b>Sheet Range</b>						a. <input type="checkbox"/> c. <input type="checkbox"/>							
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC 02088-1</b>						b. <input type="checkbox"/> d. <input type="checkbox"/>							
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <b>KEVIN SMITH</b>					Signature <i>Kevin Smith</i>					Mo Day Year <b>06 26 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name					Signature					Mo Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name					Signature					Mo Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name					Signature					Mo Day Year			

**COPY 3—Disposer State—Mailed by Generator**

Generator Name: LAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8956971

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3 CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc Res, P065 Lo RMERC Res, P065 Not Inc /RMERC Res., P065 Hi Inc /RMERC Res., P092 Lo Inc Res., P092 Lo RMERC Res., P092 Not Inc /RMERC Res., P092 Hi Inc /RMERC Res, P092 Hi Inc /RMERC Res, U151 Lo RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Includes handwritten entry 'D008' and '268.41'.

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here. [ ]
If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro 1, 2, 2-trifluoroethane, Carbon disulfide, Cresolis (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For hazardous debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate to the best of my knowledge and information.

Signature: KEN SMITH
HAZARDOUS WASTE HANDLED Date: 6/26/98



**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

Please type or print Do not staple

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. N.J.D. 170822172		Manifest Doc No 00030		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.					
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8956989</b>							
4. Generator's Telephone Number 732-866-2889						B. Generator's ID							
5. Transporter 1 (Company Name) Five Trucking Corp			6. US EPA ID Number NY.D00A6765574			C. State Transporter's ID 5165A1M1							
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone ( )							
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>						10. US EPA ID Number N.Y.D. 49836679							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number   Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>						0, 0, 1 DT		22 T				EPA 0008	
b.												STATE	
c.												EPA	
d.												STATE	
J. Additional Descriptions for Materials listed Above A: 3/E SOIL/SAND WITH LEAD						K. Handling Codes for Wastes Listed Above							
a.						a		c					
b. <b>Slee + Range</b>						b		d					
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC402008-2</b>													
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR if I am a small generator, I have made good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. <b>FOR WPN STA EARLE</b>						Printed/Typed Name <b>KEN SMITH</b>		Signature <i>Ken Smith</i>		Mo Day Year <b>1062698</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name <b>Monte Miles</b>		Signature <i>Monte Miles</i>		Mo Day Year <b>062698</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Mo Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19						Printed/Typed Name		Signature		Mo Day Year			

**COPY 3—Disposer State—Mailed by Generator**

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NSD170022172 State Manifest No. NYB8956989

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3 CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res, P065 Lo Rmerc Res, P065 Not Inc./RMERC Res, P065 Hi Inc./RMERC Res, P092 Lo Inc. Res, P092 Lo Rmerc Res, P092 Not Inc./RMERC Res, P092 Hi Inc./RMERC Res, U151 Lo RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4 COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1,2-Trichloro, 1,2,2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A Or / RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

3.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

3.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

3.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart C, or 40 CFR Part 265, Subpart C, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

3.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEN SMITH
Title: HAZARDOUS WASTE HANDLER Date: 6/26/98

NYB8956998

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4-97)

Please type or print. Do not staple

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N J D 1 7 0 0 2 2 1 7 2</b>	Manifest Doc. No. <b>00031</b>	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8956998</b>	
4. Generator's Telephone Number <b>732-866-2889</b>				B. Generator's ID	
5. Transporter 1 (Company Name) <b>PRICE TRUCKING CORP</b>		6. US EPA ID Number <b>NYD049335679</b>		C. State Transporter's ID <b>3169A1 M</b>	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone ( <b>800</b> ) <b>825-6101</b>	
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14187</b>				E. State Transporter's ID	
10. US EPA ID Number <b>NYD049335679</b>				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) <b>716 754-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers Number	13. Total Quantity	14. Unit Wt/Vol
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>			<b>0, 3, 1 DT</b>	<b>22 T</b>	
b.					EPA Waste No. <b>0008</b>
c.					STATE
d.					EPA
					STATE
J. Additional Descriptions for Materials listed Above <b>a) S/E SOIL/SAND WITH LEAD</b>			K. Handling Codes for Wastes Listed Above		
a			a	c	
b <b>Skeet Range</b>			b	d	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC49298 -3</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford <b>FOR CWM STA EARLE</b>					
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>[Signature]</i>		Mo Day Year <b>06 26 98</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>MALCOLM METZLER</b>		Signature <i>[Signature]</i>		Mo Day Year <b>06 26 98</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo Day Year	
19. Discrepancy Indication/Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19					
Printed/Typed Name		Signature		Mo Day Year	

COPY 3-Disposer State-Mailed by Gen rator

Generator Name: NAVAL WEAPONS ST. EARLE EPA ID # NJD170022172 State Manifest No. NYB8956998

- 1 If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2 If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res, P065 Not Inc /RMERC Res, P065 Hi Inc /RMERC Res., P092 Lo Inc. Res, P092 Lo RMERC Res., P092 Not Inc/RMERC Res, P092 Hi Inc/RMERC Res, P092 Hi Inc/RMERC Res, U151 Lo RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4 COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here [ ] In lieu of supplemental sheet you may use multiple copies of this form.

3 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart O, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O, or 40 CFR Part 265 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEN SMITH
Title: HAZARDOUS WASTE HANDLER
Date: 6/26/98

NYB8957007

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple

In case of emergency or spill immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (518) 457-7362

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No <b>N J D 1 7 0 0 2 2 1 7 2</b>		Manifest Doc. No <b>90032</b>		2 Page 1 of 1 Information within heavy bold line is not required by Federal Law.	
		3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>		6. US EPA ID Number <b>NYD 9 8 6 9 6 9 7 4 7</b>		A <b>NYB8957007</b>	
4. Generator's Telephone Number <b>732 966-2989</b>		5. Transporter 1 (Company Name) <b>POGE ETC. INC.</b>		8. US EPA ID Number		C. State Transporter's ID <b>200890-NJ</b>	
7. Transporter 2 (Company Name)		9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number <b>NY 0 0 4 9 8 3 6 6 7 9</b>		D Transporter's Telephone ( ) E State Transporter's ID F Transporter's Telephone ( ) G State Facility ID H. Facility Telephone ( ) <b>716 754-8231</b>	
11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12 Containers Number		13 Total Quantity		14. Unit Wt/Vol	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>		0, 0, 1 D, T		22 T		I Waste No. EPA <b>0008</b> STATE	
b.						EPA STATE	
c.						EPA STATE	
d.						EPA STATE	
J. Additional Descriptions for Materials listed Above a) <b>S/E SOIL/SAND WITH LEAD</b>		K. Handling Codes for Wastes Listed Above		a <input type="checkbox"/>		c <input type="checkbox"/>	
b <b>Sket + Range</b>				b <input type="checkbox"/>		d <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC 402088-4</b>							
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment OR if I am a small quantity generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford <b>FOR WFNSTA EARLE</b>							
Printed/Typed Name <b>KEN SMITH</b>		Signature <i>[Signature]</i>		Mo Day Year <b>06 26 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <b>Bart Hampton</b>		Signature <i>[Signature]</i>		Mo Day Year <b>06 26 98</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Mo Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19							
Printed/Typed Name		Signature		Mo Day Year			

**COPY 3—Disposer State—Mailed by Generator**



LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEARNS ST. EARLE EPA ID # NJD170022172 State Manifest No. NYB8957007

- 1 If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2 If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emrg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc/RMERC Res.

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4 COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.4, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]

If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here [ ] In lieu of supplemental sheet you may use multiple copies of this form

3. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

For Hazardous Debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45

3.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(a) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O or 40 CFR Part 265 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

For hazardous debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this form and associated documents is complete and accurate, to the best of my knowledge and information.

Signature: KEANS MITCH, File: HAZARDOUS WASTE, Date: 6/26/98

NYB8957016

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

Please type or print Do not staple.

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No <b>N.J.D. 17.0022172</b>	Manifest Doc. No. <b>00033</b>	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8957016</b>		
4. Generator's Telephone Number <b>732 866-2889</b>				B. Generator's ID		
5. Transporter 1 (Company Name) <b>PACE E.T.C. INC.</b>		6. US EPA ID Number <b>NYD 006111147</b>		C. State Transporter's ID <b>13097 NY</b>		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone ( )		
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>		10. US EPA ID Number <b>NYD 0099335679</b>		E. State Transporter's ID		
				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) <b>716 754-8231</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>		<b>001</b>	<b>DT</b>	<b>22</b>	<b>T</b>	EPA <b>D008</b> STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above <b>a) S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above		
a				a <input type="checkbox"/>		
b <b>Sleeve Range</b>				b <input type="checkbox"/>		
c				c <input type="checkbox"/>		
d				d <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC 402088-5</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 and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford						
Printed/Typed Name <b>KENT SMITH</b>		Signature <i>Kent Smith</i>		Mo Day Year <b>062698</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>WRIGHT K. HAMILTON</b>		Signature <i>Wright K. Hamilton</i>		Mo Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19						
Printed/Typed Name		Signature		Mo Day Year		

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: Naval Weapons St - Eagle EPA ID # ND170022172 State Manifest No. NYB8957016

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. \_\_\_ HOC, \_\_\_ PCBs, \_\_\_ Metals, \_\_\_ Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res, P065 Lo RMERC Res, P065 Not Inc./RMERC Res, P065 Hi Inc./RMERC Res, P092 Lo Inc. Res, P092 Lo RMERC Res, P092 Not Inc./RMERC Res, P092 Hi Inc./RMERC Res, U151 Lo RMERC Res, U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked:  "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents \_\_\_

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1,2-Trichloro, 1,2,2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or [ ] RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart C, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart C, or 40 CFR Part 265, Subpart C, or by combustion in fluid substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above

For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature: KEN SMITH Title: HAZARDOUS WASTE HANDLER Date: 6/26/98

NYB8957025

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CCW#

Please type or print. Do not staple

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No N.J.D.1.7.0.0.2.2.1.7.3	Manifest Doc. No. 00034	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722				A. NYB8957025		
4. Generator's Telephone Number 732-866-2889				B. Generator's ID		
5. Transporter 1 (Company Name) Page Etc INC		6. US EPA ID Number NY.D989096741		C. State Transporter's ID 28915HAM		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone ( )		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1350 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY.0049336579		E. State Transporter's ID		
				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) 716 754-8231		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13. Total Quantity	14 Unit Wt/Vol	I Waste No
a. HAZARDOUS WASTE SOLID, N.O.S. 9, NA3077, III (LEAD)		0,01	PT	22	T	EPA 0008 STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above a) S/E SOIL/SAND WITH LEAD				K. Handling Codes for Wastes Listed Above		
a				a <input type="checkbox"/> c <input type="checkbox"/>		
b SLEET RAIN				d <input type="checkbox"/> <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2387 MDC#02088-6						
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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford. FOR WPN STA EARLE						
Printed/Typed Name KEN SMITH		Signature Ken Smith		Mo Day Year 06 26 98		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Ken Smith		Signature Ken Smith		Mo Day Year 06 15 98		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Mo Day Year		

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST - EARLE EPA ID # NJD170022172 State Manifest No. NYB8957025

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3 CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc Res, P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res, P092 Lo Inc. Res, P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res, U151 Lo RMERC Res., U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4 COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]

If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Carbon disulfide, Cresois (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ your certification will be deemed to refer to those state citations instead of the 40 CFR citations)

A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT. This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d) For Hazardous Debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45

3.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY). I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

C. RESTRICTED WASTE SUBJECT TO A VARIANCE. This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above. For hazardous debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT. I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(g), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(g). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS. This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate to the best of my knowledge and information

Signature: KEN SMITH, Title: HAZARDOUS WASTE HANDLER, Date: 6/26/98

NYB8957043



CCWM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N J D 1 7 0 0 2 2 1 7 2 0 0 0 3 5</b>		Manifest Doc. No. <b>00035</b>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law			
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8957043</b>					
4. Generator's Telephone Number <b>732-866-2889</b>						B. Generator's ID					
5. Transporter 1 (Company Name) <i>Force Transp. Co.</i>			6. US EPA ID Number <b>4120467495194</b>			C. State Transporter's ID <b>7-201114</b>					
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone ( )					
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>						10. US EPA ID Number <b>NY D 0 4 9 8 3 6 5 7 9</b>					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number   Type		13. Total Quantity		14. Unit Wt/Vol	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 3, NA3077, III (LEAD)</b>						2, 0, 1 DT		22 T		EPA <b>0008</b> STATE	
b.										EPA STATE	
c.										EPA STATE	
d.										EPA STATE	
J. Additional Descriptions for Materials listed Above a) <b>S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above					
a						a		c		<input type="checkbox"/>	
b <i>Sheet Range</i>						b		d		<input type="checkbox"/>	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC-02088 -7</b>											
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name <b>KEN SMITH</b>						Signature <i>Ken Smith</i>			Mo Day Year <b>06 26 98</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name <i>Joseph</i>						Signature <i>Joseph</i>			Mo Day Year <b>06 26 98</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name						Signature			Mo Day Year		
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19											
Printed/Typed Name						Signature			Mo Day Year		

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NY38957043

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D003 Unexp Ord Emg, K006 Hydrated, P047 Salts, P092 Hi Inc/RMERC Res.
D001 < 10% TOC-CWA, D003 Other Reactives, K006 Anhydrous, P047 Nonsalts, U151 Lo RMERC Res.
D001 < 10% TOC-Non/CWA, D006 Batteries, K069 Calcium Sulfate, P065 Lo Inc Res, U151 Lo Not RMERC Res.
D002 Non-CWA, D008 Lead acid batteries, K069 Not Calcium Sulfate, P065 Lo RMERC Res, U151 Hi Hg
D002 CWA, D009 Organic Hg > 260ppm, K071 Rmerc Res., P065 Not Inc /RMERC Res, U240 2, 4 D
D003 Reactive Cyanide, D009 Inorg. Hg > 260, K071 Not Rmerc Res, P065 Hi Inc/RMERC Res., U240 2, 4 esters & Salts
D003 Reactive Sulfide, D009 Hg < 260, K106 Lo Rmerc Res., P092 Lo Inc. Res.
D003 Explosive, F025 Light ends, K106 Not Rmerc Res, P092 Lo RMERC Res.
D003 Water Reactives, F025 Spent filter, K106 > 260 ppm Hg, P092 Not Inc/RMERC Res

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019
D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035
D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006
U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279
P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the 'F039/Underlying Hazardous Constituents Form' provided (CWM-2004) and check here
If no UHCs are present upon generation check here Check here if disposal facility will check for all UHCs (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here In lieu of supplemental sheet you may use multiple copies of this form

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide
Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresois (m&p)
Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate
Ethyl benzene, Ethyl ether, Isobutanol, Methanol
Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene
2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene
1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Trichloroethylene
Trichloromonofluoromethane, Xylenes

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A Or Restricted Waste Requires Treatment

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

B 1 Restricted Waste Treatment to Performance Standards

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

B 2 Restricted Wastes for which the Treatment Standard is Expressed as a Specified Technology (and the Waste has been Treated by that Technology)

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

B 3 Good Faith and Analytical Certification - for Incinerated Organics

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart C or 40 CFR Part 265, Subpart C, or by combustion in fuel substitution units operating in accordance with applicable technical requirements and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

B 4 Decharacterized Waste Requires Treatment for Underlying Hazardous Constituents

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

C Restricted Waste Subject to a Variance

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

D Restricted Waste can be Land Disposed without Further Treatment

I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d) and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

E Waste is Not Currently Subject to Part 268 Restrictions

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: Ken Smith Title: Hazardous Waste Handler Date: 6/26/98

NTD8937052

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CCWM

Please type or print. Do not staple

(Hazardous Waste Manifest 4/97)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>NJ D 17 0 0 2 2 1 7 2</b>	Manifest Doc. No. <b>00036</b>	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-34, SAFETY OFFICE COLTS NECK NJ 07722</b>				A. <b>NYB8957052</b>		
4. Generator's Telephone Number <b>732 866-2889</b>				B. Generator's ID		
5. Transporter 1 (Company Name) <b>PAGE ETC. INC</b>		6. US EPA ID Number <b>NYD986969947</b>		C. State Transporter's ID <b>TP41373A</b>		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone ( ) <b>208-156</b>		
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>				E. State Transporter's ID		
10. US EPA ID Number <b>NYD999935679</b>				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) <b>716 754-8231</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>		<b>001</b>	<b>DT</b>	<b>22</b>	<b>T</b>	EPA <b>0008</b> STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
j. Additional Descriptions for Materials listed Above A) <b>S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above		
a.				a. <input type="checkbox"/> c. <input type="checkbox"/>		
b. <b>Skier Range</b>				b. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC482088 - 8</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 and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford						
Printed/Typed Name <b>DENNIS SWANWELL</b>		Signature <i>Dennis Swanwell</i>		Mo Day Year <b>06 26 98</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>EDWARD C. HEAP</b>		Signature <i>Edward C. Heap</i>		Mo Day Year <b>06 26 98</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19						
Printed/Typed Name		Signature		Mo Day Year		

**COPY 3—Disposer State—Mailed by Generator**

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8957052

- 1 If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2 If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

- 3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)
D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-NonCWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexpd Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res, P065 Hi Inc./RMERC Res, P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res, P092 Hi Inc./RMERC Res, U151 Lo RMERC Res., U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

- 4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)
D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, F003, F004, F005, U002, U003, U006, U036, U037, U038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]
If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here [ ] In lieu of supplemental sheet you may use multiple copies of this form

- 5 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents
Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2, 2-Trifluoroethane, Carbon disulfide, Cresois (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

- 4. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"
3.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
3.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
3.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
3.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above
For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate to the best of my knowledge and information.

Signature: [Handwritten Signature] Title: EPA

Date: 6/26/98

NYB8957061

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

HAZARDOUS WASTE MANIFEST  
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 4-97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NJ D 1 7 0 0 2 2 1 7 2 0 0 0 3 7		Manifest Doc No. 2 Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-34, SAFETY OFFICE COLTS NECK NJ 07722				A. NYB8957061			
4. Generator's Telephone Number 732-866-2889				B. Generator's ID			
5. Transporter 1 (Company Name) PAC ETC		6. US EPA ID Number NYD986969947		C. State Transporter's ID XC47781PA		D. Transporter's Telephone 800-248-1310	
7. Transporter 2 (Company Name)		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Telephone ( )	
9. Designated Facility Name and Site Address CCM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107				10. US EPA ID Number NYD043836679		G. State Facility ID	
				H. Facility Telephone ( ) 716 754-8231			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers Number   Type		13. Total Quantity	
a. HAZARDOUS WASTE SOLID, N. O. S. 3, NA3077, III (LEAD)				0 0 1 DT		22 T	
b.						EPA STATE	
c.						EPA STATE	
d.						EPA STATE	
J. Additional Descriptions for Materials listed Above a) S/E SOIL/SAND WITH LEAD				K. Handling Codes for Wastes Listed Above			
a				b		c	
b Skoot Range				b		d	
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-800-353-2387 MDC402088 - 9							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Dennis Swallowell				Signature <i>Dennis Swallowell</i>		Mo Day Year 10/26/98	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name KEVIN TAPPER				Signature <i>Kevin Tapper</i>		Mo Day Year 06/26/98	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Mo Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19							
Printed/Typed Name				Signature		Mo Day Year	

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8957061

- 1 If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2 If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. \_\_\_ HOC, \_\_\_ PCBs, \_\_\_ Metals \_\_\_ Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC
D001 < 10% TOC-CWA
D001 < 10% TOC-Non/CWA
D002 Non-CWA
D002 CWA
D003 Reactive Cyanide
D003 Reactive Sulfide
D003 Explosive
D003 Water Reactives
D003 Unexp Ord Emg
D003 Other Reactives
D006 Batteries
D008 Lead acid batteries
D009 Organic Hg > 260ppm
D009 Inorg Hg > 260
D009 Hg < 260
F025 Light ends
F025 Spent filter
K006 Hydrated
K006 Anhydrous
K069 Calcium Sulfate
K069 Not Calcium Sulfate
K071 Rmerc Res.
K071 Not Rmerc Res.
K106 Lo Rmerc Res
K106 Not Rmerc Res
K106 > 260 ppm Hg
P047 Salts
P047 Nonsalts
P065 Lo Inc Res
P065 Lo RMERC Res
P065 Not Inc./RMERC Res.
P065 Hi Inc./RMERC Res
P092 Lo Inc. Res.
P092 Lo RMERC Res.
P092 Not Inc./RMERC Res.
P092 Hi Inc./RMERC Res
U151 Lo RMERC Res.
U151 Lo Not RMERC Res
U151 Hi Hg
U240 2, 4 D
U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4 COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004 D005 D006 D007 D008 D009 D010 D011 D012 D013 D014 D015 D016 D017 D018 D019
D020 D021 D022 D023 D024 D025 D026 D027 D028 D029 D030 D031 D032 D033 D034 D035
D036 D037 D038 D039 D040 D041 D042 D043 F001 F002 F003 F004 F005 U002 U003 U006
U007 U044 U061 U072 U080 U108 U117 U122 U123 U136 U154 U188 U213 U220 U226 U279
P012 P030 P051 P098 P105 P205 F006 F007 F008 F009 F010 F011 F012 F019 F039 K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here [ ]

If no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here [ ] In lieu of supplemental sheet you may use multiple copies of this form

8 SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents \_\_\_

- Acetone Benzene n-Butyl alcohol Carbon disulfide
Carbon Tetrachloride Chlorobenzene O-Cresol Cresois (m&p)
Cyclohexanone o-Dichlorobenzene 2-Ethoxyethanol Ethyl acetate
Ethyl benzene Ethyl ether Isobutanol Methanol
Methylene chloride Methyl ethyl ketone Methyl isobutyl ketone Nitrobenzene
2-Nitropropane Pyridine Tetrachloroethylene Toluene
1,1,1 Trichloroethane 1, 1, 2-Trichloroethane 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane Trichloroethylene
Trichloromonofluoromethane Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

[ ] For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate to the best of my knowledge and information

Signature: [Handwritten Signature] Title: EPS

Date: 6/26/98

NYB8957079

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
 P.O. Box 12820, Albany, New York 12212



CCWM

(Hazardous Waste Manifest 4/97)

Please type or print Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NJ D 178022172	Manifest Doc. No. 00030	2 Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-34, SAFETY OFFICE COLTS NECK NJ 07722				A. NYB8957079		
4. Generator's Telephone Number NJ 866-2889				B. Generator's ID		
5. Transporter 1 (Company Name) Page ETC		6. US EPA ID Number NYD986969947		C. State Transporter's ID TW2121 R		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (80) 233 2120		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107				E. State Transporter's ID		
10. US EPA ID Number NY 0049836679				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) 715 754-8231		
11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12 Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)		0, 0, 1	DT	22	T	EPA 0008 STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above A) S/E SOIL/SAND WITH LEAD				K. Handling Codes for Wastes Listed Above		
a.				a. <input type="checkbox"/>		
b. Skcet Range				b. <input type="checkbox"/>		
c.				c. <input type="checkbox"/>		
d.				d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2387 MDC402088 -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 and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford						
Printed/Typed Name Dennis Swallowell		Signature <i>Dennis Swallowell</i>		Mo Day Year 06 26 98		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Frank V. Tucci		Signature <i>Frank V. Tucci</i>		Mo Day Year 06 26 98		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19						
Printed/Typed Name		Signature		Mo Day Year		

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST - EARLE EPA ID # NJD170022172 State Manifest No. NYB8957079

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3 CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res, K071 Not Rmerc Res, K106 Lo Rmerc Res, K106 Not Rmerc Res, K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res, P065 Lo RMERC Res., P065 Not Inc./RMERC Res, P065 Hi Inc./RMERC Res, P092 Hi Inc./RMERC Res, U151 Lo RMERC Res., U151 Lo Not RMERC Res, U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here [ ] In lieu of supplemental sheet you may use multiple copies of this form

9. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl benzene, Ethyl ether, Isobutanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, 2-Nitropropane, Pyridine, Tetrachloroethylene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-trifluoroethane, Trichloromono fluoromethane, Xylenes, Carbon disulfide, Cresolis (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

(States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
[ ] For Hazardous Debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart C, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
[ ] For hazardous debris "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: Dennis Swartzell
Title: EFS

Date: 6/26/98

NYB8957088

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



CCWM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

Please type or print Do not staple

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA No. NJ D 170022172	Manifest Doc No. 200039	2 Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722			A. NYB8957088		
4. Generator's Telephone Number 732-866-2889			B. Generator's ID		
5. Transporter 1 (Company Name) PRICE TRUCKING	6. US EPA ID Number NYD046765574		C. State Transporter's ID A 711730 MIB		
7. Transporter 2 (Company Name)	8. US EPA ID Number		D. Transporter's Telephone (800) 885 400		
9. Designated Facility Name and Site Address CCM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107			10. US EPA ID Number NYD049936579		E. State Transporter's ID
			F. Transporter's Telephone ( )		
			G. State Facility ID		
			H. Facility Telephone ( ) 716 754-8231		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12 Containers Number	13 Total Quantity	14 Unit Wt/Vol	I. Waste No
a. HAZARDOUS WASTE SOLID, N.O.S. 3. NA3077, 111 (LEAD)		30	1 DIT	22 T	EPA 0000 STATE
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above a) S/E SOIL/SAND WITH LEAD			K. Handling Codes for Wastes Listed Above		
a			a <input type="checkbox"/> c <input type="checkbox"/>		
b Sket Range			b <input type="checkbox"/> d <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2387 MDC 402088 11					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name KEN SMITH		Signature <i>Ken Smith</i>		Mo Day Year 06 26 98	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Al Williams		Signature <i>al Williams</i>		Mo Day Year 06 26 98	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19					
Printed/Typed Name		Signature		Mo Day Year	

COPY 3-Disposer State-Mailed by Generator

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8957088

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable

- 3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies)
D001 Hi-TOC
D001 < 10% TOC-CWA
D001 < 10% TOC-Non/CWA
D002 Non-CWA
D002 CWA
D003 Reactive Cyanide
D003 Reactive Sulfide
D003 Explosive
D003 Water Reactives
D003 Unexp Ord. Emg
D003 Other Reactives
D006 Batteries
D008 Lead acid batteries
D009 Organic Hg > 260ppm
D009 Inorg. Hg > 260
D009 Hg < 260
F025 Light ends
F025 Spent filter
K006 Hydrated
K006 Anhydrous
K069 Calcium Sulfate
K069 Not Calcium Sulfate
K071 Rmerc Res
K071 Not Rmerc Res
K106 Lo Rmerc Res
K106 Not Rmerc Res
K106 > 260 ppm Hg
P047 Salts
P047 Nonsalts
P065 Lo Inc. Res
P065 Lo RMERC Res
P065 Not Inc /RMERC Res.
P065 Hi Inc /RMERC Res
P092 Lo Inc Res
P092 Lo RMERC Res
P092 Not Inc/RMERC Res.
P092 Hi Inc/RMERC Res
U151 Lo RMERC Res.
U151 Lo Not RMERC Res
U151 Hi Hg
U240 2, 4 D
U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

- 4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)
D004 D005 D006 D007 D008 D009 D010 D011 D012 D013 D014 D015 D016 D017 D018 D019
D020 D021 D022 D023 D024 D025 D026 D027 D028 D029 D030 D031 D032 D033 D034 D035
D036 D037 D038 D039 D040 D041 D042 D043 F001 F002 F003 F004 F005 U002 U003 U006
U007 U044 U061 U072 U080 U108 U117 U122 U123 U136 U154 U188 U213 U220 U226 U279
P012 P030 P051 P098 P105 P205 F006 F007 F008 F009 F010 F011 F012 F019 F039 K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, 7 HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the 'F039/Underlying Hazardous Constituents Form' provided (CWM-2004) and check here [ ]
if no UHCs are present upon generation check here [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here [ ] In lieu of supplemental sheet you may use multiple copies of this form

- 8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents
Acetone, Benzene, n-Butyl alcohol, Carbon disulfide
Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p)
Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate
Ethyl benzene, Ethyl ether, Isobutanol, Methanol
Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene
2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene
1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-Trifluoroethane, Trichloroethylene
Trichloromonofluoromethane, Xylenes

- 9. States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations)
A. RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
For Hazardous Debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45
B. RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
C. RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
D. GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart C, or 40 CFR Part 265, Subpart C, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
E. DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
F. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
For hazardous debris: This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45.
G. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment storage and disposal facility named above. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
H. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information on this and all associated documents is complete and accurate to the best of my knowledge and information

Signature: KEN SMITH Title: HAZARDOUS WASTE HANDLER Date: 6/26/98

NYB8957205

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS



HAZARDOUS WASTE MANIFEST P.O. Box 2820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 4/97)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No <i>NY 0049036579</i>	Manifest Doc No <i>NY 0049036579</i>	2 Page 1 of	Information within heavy bold line is not required by Federal Law.						
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>				A.	<b>NYB8957205</b>						
4. Generator's Telephone Number <i>732-866-2089</i>				B.	Generator's ID <i>same</i>						
5. Transporter 1 (Company Name) <i>INCO</i>		6. US EPA ID Number <i>NY 00286969947</i>		C.	State Transporter's ID <i>6485WAT</i>						
7. Transporter 2 (Company Name)		8. US EPA ID Number		D.	Transporter's Telephone <i>60248090</i>						
9. Designated Facility Name and Site Address <b>CMH CHEMICAL SERVICES, INC. LLC 1550 BALMER RD. MODEL CITY NY 14107</b>				E.	State Transporter's ID						
10. US EPA ID Number <i>NY 0049036579</i>				F.	Transporter's Telephone ( )						
				G.	State Facility ID						
				H.	Facility Telephone ( ) <i>716 754-8231</i>						
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers	13. Total	14 Unit	I Waste No		
a. <b>HAZARDOUS WASTE SOLID, N.O.S. 9, NA3077, III (LEAD)</b>						Number	Type	Quantity		Wt/Vol	
										EPA <b>0900</b>	
										STATE	
										EPA	
									STATE		
									EPA		
									STATE		
									EPA		
									STATE		
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above					
a						a		c			
b <i>SKIN RISK</i>						b		d			
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC482088</b> <i>SR# 445288-1</i>						<i>81486651</i>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>				Mo		Day	Year
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name <b>DANN K JENSEN</b>				Signature <i>[Signature]</i>				Mo		Day	Year
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name				Signature				Mo		Day	Year
19. Discrepancy Indication Space <i>IT LINK - T. Actual Recd 57340 P</i>											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19											
Printed/Typed Name <i>Eileen C...</i>				Signature <i>[Signature]</i>				Mo		Day	Year

In case of emergency or spill, immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # ND170022172 State Manifest No. NYB8957205

This waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)  
This waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable.  HOC,  PCBs,  Metals  Acid

CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- |   |   |   |   |   |
|---|---|---|---|---|
| <input type="checkbox"/> D001 Hi-TOC            | <input type="checkbox"/> D003 Unexp Ord Emg       | <input type="checkbox"/> K006 Hydrated            | <input type="checkbox"/> P047 Salts               | <input type="checkbox"/> P092 Hi Inc./RMERC Res.  |
| <input type="checkbox"/> D001 < 10% TOC-CWA     | <input type="checkbox"/> D003 Other Reactives     | <input type="checkbox"/> K006 Anhydrous           | <input type="checkbox"/> P047 Nonsalts            | <input type="checkbox"/> U151 Lo RMERC Res.       |
| <input type="checkbox"/> D001 < 10% TOC-Non/CWA | <input type="checkbox"/> D006 Batteries           | <input type="checkbox"/> K069 Calcium Sulfate     | <input type="checkbox"/> P065 Lo Inc. Res.        | <input type="checkbox"/> U151 Lo Not RMERC Res.   |
| <input type="checkbox"/> D002 Non-CWA           | <input type="checkbox"/> D008 Lead acid batteries | <input type="checkbox"/> K069 Not Calcium Sulfate | <input type="checkbox"/> P065 Lo RMERC Res.       | <input type="checkbox"/> U151 Hi Hg               |
| <input type="checkbox"/> D002 CWA               | <input type="checkbox"/> D009 Organic Hg > 260ppm | <input type="checkbox"/> K071 Rmerc Res           | <input type="checkbox"/> P065 Not Inc./RMERC Res. | <input type="checkbox"/> U240 2, 4 D              |
| <input type="checkbox"/> D003 Reactive Cyanide  | <input type="checkbox"/> D009 Inorg. Hg > 260     | <input type="checkbox"/> K071 Not Rmerc Res.      | <input type="checkbox"/> P065 Hi Inc./RMERC Res.  | <input type="checkbox"/> U240 2, 4 esters & Salts |
| <input type="checkbox"/> D003 Reactive Sulfide  | <input type="checkbox"/> D009 Hg < 260            | <input type="checkbox"/> K106 Lo Rmerc Res.       | <input type="checkbox"/> P092 Lo Inc. Res.        |   |
| <input type="checkbox"/> D003 Explosive         | <input type="checkbox"/> F025 Light ends          | <input type="checkbox"/> K106 Not Rmerc Res.      | <input type="checkbox"/> P092 Lo RMERC Res.       |   |
| <input type="checkbox"/> D003 Water Reactives   | <input type="checkbox"/> F025 Spent filter        | <input type="checkbox"/> K106 > 260 ppm Hg        | <input type="checkbox"/> P092 Not Inc./RMERC Res. |   |

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked:  "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <input type="checkbox"/> D004 | <input type="checkbox"/> D005 | <input type="checkbox"/> D006 | <input type="checkbox"/> D007 | <input type="checkbox"/> D008 | <input type="checkbox"/> D009 | <input type="checkbox"/> D010 | <input type="checkbox"/> D011 | <input type="checkbox"/> D012 | <input type="checkbox"/> D013 | <input type="checkbox"/> D014 | <input type="checkbox"/> D015 | <input type="checkbox"/> D016 | <input type="checkbox"/> D017 | <input type="checkbox"/> D018 | <input type="checkbox"/> D019 |
| <input type="checkbox"/> D020 | <input type="checkbox"/> D021 | <input type="checkbox"/> D022 | <input type="checkbox"/> D023 | <input type="checkbox"/> D024 | <input type="checkbox"/> D025 | <input type="checkbox"/> D026 | <input type="checkbox"/> D027 | <input type="checkbox"/> D028 | <input type="checkbox"/> D029 | <input type="checkbox"/> D030 | <input type="checkbox"/> D031 | <input type="checkbox"/> D032 | <input type="checkbox"/> D033 | <input type="checkbox"/> D034 | <input type="checkbox"/> D035 |
| <input type="checkbox"/> D036 | <input type="checkbox"/> D037 | <input type="checkbox"/> D038 | <input type="checkbox"/> D039 | <input type="checkbox"/> D040 | <input type="checkbox"/> D041 | <input type="checkbox"/> D042 | <input type="checkbox"/> D043 | <input type="checkbox"/> F001 | <input type="checkbox"/> F002 | <input type="checkbox"/> F003 | <input type="checkbox"/> F004 | <input type="checkbox"/> F005 | <input type="checkbox"/> U002 | <input type="checkbox"/> U003 | <input type="checkbox"/> U006 |
| <input type="checkbox"/> U007 | <input type="checkbox"/> U044 | <input type="checkbox"/> U061 | <input type="checkbox"/> U072 | <input type="checkbox"/> U080 | <input type="checkbox"/> U108 | <input type="checkbox"/> U117 | <input type="checkbox"/> U122 | <input type="checkbox"/> U123 | <input type="checkbox"/> U136 | <input type="checkbox"/> U154 | <input type="checkbox"/> U188 | <input type="checkbox"/> U213 | <input type="checkbox"/> U220 | <input type="checkbox"/> U226 | <input type="checkbox"/> U279 |
| <input type="checkbox"/> P012 | <input type="checkbox"/> P030 | <input type="checkbox"/> P051 | <input type="checkbox"/> P098 | <input type="checkbox"/> P105 | <input type="checkbox"/> P205 | <input type="checkbox"/> F006 | <input type="checkbox"/> F007 | <input type="checkbox"/> F008 | <input type="checkbox"/> F009 | <input type="checkbox"/> F010 | <input type="checkbox"/> F011 | <input type="checkbox"/> F012 | <input type="checkbox"/> F019 | <input type="checkbox"/> F039 | <input type="checkbox"/> K061 |

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

5. USEPA HAZARDOUS WASTE CODE(S)	6. TREATMENT STANDARDS FOR NON-PHASE II STATES (INDICATE THE APPLICABLE TREATMENT STANDARD 268.41, 268.43 OR SPECIFIED TECHNOLOGY BELOW)	7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
D008	268.41	✓

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here:   
If no UHCs are present upon generation check here.  Check here if disposal facility will check for all UHCs  (i.e. no UHC form required)  
To list additional EPA waste code(s), use the supplemental sheet and check here:  In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- |   |  |   |  |
|---|--|---|--|
| <input type="checkbox"/> Acetone                    | <input type="checkbox"/> Benzene                 | <input type="checkbox"/> n-Butyl alcohol                            | <input type="checkbox"/> Carbon disulfide  |
| <input type="checkbox"/> Carbon Tetrachloride       | <input type="checkbox"/> Chlorobenzene           | <input type="checkbox"/> O-Cresol                                   | <input type="checkbox"/> Cresols (m&p)     |
| <input type="checkbox"/> Cyclohexanone              | <input type="checkbox"/> o-Dichlorobenzene       | <input type="checkbox"/> 2-Ethoxyethanol                            | <input type="checkbox"/> Ethyl acetate     |
| <input type="checkbox"/> Ethyl benzene              | <input type="checkbox"/> Ethyl ether             | <input type="checkbox"/> Isobutanol                                 | <input type="checkbox"/> Methanol          |
| <input type="checkbox"/> Methylene chloride         | <input type="checkbox"/> Methyl ethyl ketone     | <input type="checkbox"/> Methyl isobutyl ketone                     | <input type="checkbox"/> Nitrobenzene      |
| <input type="checkbox"/> 2-Nitropropane             | <input type="checkbox"/> Pyridine                | <input type="checkbox"/> Tetrachloroethylene                        | <input type="checkbox"/> Toluene           |
| <input type="checkbox"/> 1,1,1 Trichloroethane      | <input type="checkbox"/> 1, 1, 2-Trichloroethane | <input type="checkbox"/> 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane | <input type="checkbox"/> Trichloroethylene |
| <input type="checkbox"/> Trichloromonofluoromethane | <input type="checkbox"/> Xylenes                 |   |  |

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations)

A. Or  RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45"

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: [Signature]  
Title: EPS

Date: 6/29/98

NYB8957196

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS



COM

**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, N w York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NYD170022173		Manifest Doc. No. 99941		2. Page 1 of		Information within heavy bold line is not required by Federal Law.					
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8957196</b>							
4. Generator's Telephone 836-066-2889						B. Generator's ID 221-1							
5. Transporter 1 (Company Name) DACC E.T.C.			6. US EPA ID Number NYD170022173			C. State Transporter's ID XCL110-4							
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone ( )							
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. LLC 2.6/13 1550 DALMER RD. MODEL CITY NY 14107</b>			10. US EPA ID Number NYD049036674			E. State Transporter's ID							
						F. Transporter's Telephone ( )							
						G. State Facility ID							
						H. Facility Telephone ( ) 716 754-8231							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number   Type		13. Total Quantity		14 Unit W/Vol		I. Waste No.	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>						00197		1		1		EPA 1000	
b.												STATE	
c.												EPA	
d.												STATE	
J. Additional Descriptions for Materials listed Above <b>A) B/E SOIL/SAND WITH LEAD</b>						K Handling Codes for Wastes Listed Above							
a						a		c		b		d	
b						b		d		a		c	
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-800-353-2387 MDC402088</b>  SR# 443286-2 K1400050													
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, 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 generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <b>DENNIS SWANWELL</b>				Signature <i>Dennis Swallowell</i>				Mo Day Year <b>06 29 98</b>					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name <b>Guy H. Fultz</b>				Signature <i>Guy H. Fultz</i>				Mo Day Year <b>06 29 98</b>					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name				Signature				Mo Day Year					
19. Discrepancy Indication Space <i>not used</i> <b>52860P</b>													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name <b>EILEON CARTON</b>				Signature <i>Eileen Carton</i>				Mo Day Year <b>06 29 98</b>					

COPY 5-Generator-Mailed by TSD Facility

**LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM**

Name: NAVAL WEAPONS ST. - EARLE EPA ID # NSD170022172 State Manifest No. NYB8957196

This is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)  
 This site is subject to any California List restriction enter the letter from below next to each restriction that is applicable.      HOC,      PCBs,      Metals      Acid

**CODES WITH SUBCATEGORIES** (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- |   |   |   |   |   |
|---|---|---|---|---|
| <input type="checkbox"/> D001 Hi-TOC            | <input type="checkbox"/> D003 Unexp Ord Emg       | <input type="checkbox"/> K006 Hydrated            | <input type="checkbox"/> P047 Salts               | <input type="checkbox"/> P092 Hi Inc./RMERC Res.  |
| <input type="checkbox"/> D001 < 10% TOC-CWA     | <input type="checkbox"/> D003 Other Reactives     | <input type="checkbox"/> K006 Anhydrous           | <input type="checkbox"/> P047 Nonsalts            | <input type="checkbox"/> U151 Lo RMERC Res.       |
| <input type="checkbox"/> D001 < 10% TOC-Non/CWA | <input type="checkbox"/> D006 Batteries           | <input type="checkbox"/> K069 Calcium Sulfate     | <input type="checkbox"/> P065 Lo Inc. Res.        | <input type="checkbox"/> U151 Lo Not RMERC Res.   |
| <input type="checkbox"/> D002 Non-CWA           | <input type="checkbox"/> D008 Lead acid batteries | <input type="checkbox"/> K069 Not Calcium Sulfate | <input type="checkbox"/> P065 Lo RMERC Res.       | <input type="checkbox"/> U151 Hi Hg               |
| <input type="checkbox"/> D002 CWA               | <input type="checkbox"/> D009 Organic Hg > 260ppm | <input type="checkbox"/> K071 Rmerc Res.          | <input type="checkbox"/> P065 Not Inc./RMERC Res. | <input type="checkbox"/> U240 2, 4 D              |
| <input type="checkbox"/> D003 Reactive Cyanide  | <input type="checkbox"/> D009 Inorg Hg > 260      | <input type="checkbox"/> K071 Not Rmerc Res.      | <input type="checkbox"/> P065 Hi Inc./RMERC Res.  | <input type="checkbox"/> U240 2, 4 esters & Salts |
| <input type="checkbox"/> D003 Reactive Sulfide  | <input type="checkbox"/> D009 Hg < 260            | <input type="checkbox"/> K106 Lo Rmerc Res.       | <input type="checkbox"/> P092 Lo Inc. Res.        |   |
| <input type="checkbox"/> D003 Explosive         | <input type="checkbox"/> F025 Light ends          | <input type="checkbox"/> K106 Not Rmerc Res.      | <input type="checkbox"/> P092 Lo RMERC Res.       |   |
| <input type="checkbox"/> D003 Water Reactives   | <input type="checkbox"/> F025 Spent filter        | <input type="checkbox"/> K106 > 260 ppm Hg        | <input type="checkbox"/> P092 Not Inc./RMERC Res. |   |

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked:  "treated in CWA/SDWA facility"

**4. COMMON CODES** (Place appropriate letter from section 9 before each code that applies)

- |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <input type="checkbox"/> D004 | <input type="checkbox"/> D005 | <input type="checkbox"/> D006 | <input type="checkbox"/> D007 | <input type="checkbox"/> D008 | <input type="checkbox"/> D009 | <input type="checkbox"/> D010 | <input type="checkbox"/> D011 | <input type="checkbox"/> D012 | <input type="checkbox"/> D013 | <input type="checkbox"/> D014 | <input type="checkbox"/> D015 | <input type="checkbox"/> D016 | <input type="checkbox"/> D017 | <input type="checkbox"/> D018 | <input type="checkbox"/> D019 |
| <input type="checkbox"/> D020 | <input type="checkbox"/> D021 | <input type="checkbox"/> D022 | <input type="checkbox"/> D023 | <input type="checkbox"/> D024 | <input type="checkbox"/> D025 | <input type="checkbox"/> D026 | <input type="checkbox"/> D027 | <input type="checkbox"/> D028 | <input type="checkbox"/> D029 | <input type="checkbox"/> D030 | <input type="checkbox"/> D031 | <input type="checkbox"/> D032 | <input type="checkbox"/> D033 | <input type="checkbox"/> D034 | <input type="checkbox"/> D035 |
| <input type="checkbox"/> D036 | <input type="checkbox"/> D037 | <input type="checkbox"/> D038 | <input type="checkbox"/> D039 | <input type="checkbox"/> D040 | <input type="checkbox"/> D041 | <input type="checkbox"/> D042 | <input type="checkbox"/> D043 | <input type="checkbox"/> F001 | <input type="checkbox"/> F002 | <input type="checkbox"/> F003 | <input type="checkbox"/> F004 | <input type="checkbox"/> F005 | <input type="checkbox"/> U002 | <input type="checkbox"/> U003 | <input type="checkbox"/> U006 |
| <input type="checkbox"/> U007 | <input type="checkbox"/> U044 | <input type="checkbox"/> U061 | <input type="checkbox"/> U072 | <input type="checkbox"/> U080 | <input type="checkbox"/> U108 | <input type="checkbox"/> U117 | <input type="checkbox"/> U122 | <input type="checkbox"/> U123 | <input type="checkbox"/> U136 | <input type="checkbox"/> U154 | <input type="checkbox"/> U188 | <input type="checkbox"/> U213 | <input type="checkbox"/> U220 | <input type="checkbox"/> U226 | <input type="checkbox"/> U279 |
| <input type="checkbox"/> P012 | <input type="checkbox"/> P030 | <input type="checkbox"/> P051 | <input type="checkbox"/> P098 | <input type="checkbox"/> P105 | <input type="checkbox"/> P205 | <input type="checkbox"/> F006 | <input type="checkbox"/> F007 | <input type="checkbox"/> F008 | <input type="checkbox"/> F009 | <input type="checkbox"/> F010 | <input type="checkbox"/> F011 | <input type="checkbox"/> F012 | <input type="checkbox"/> F019 | <input type="checkbox"/> F039 | <input type="checkbox"/> K061 |

**ADDITIONAL CODES** (Enter all codes not identified above which are associated with waste)

5. USEPA HAZARDOUS WASTE CODE(S)	6. TREATMENT STANDARDS FOR NON-PHASE II STATES (INDICATE THE APPLICABLE TREATMENT STANDARD 268.41, 268.43 OR SPECIFIED TECHNOLOGY BELOW)	7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
D008	268.41	✓

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here:

If no UHCs are present upon generation check here:  Check here if disposal facility will check for all UHCs  (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here:  In lieu of supplemental sheet you may use multiple copies of this form.

**8. SOLVENT CONSTITUENTS (F001 - F005)** Check here if disposal facility will check for all spent solvents     

- |   |  |   |  |
|---|--|---|--|
| <input type="checkbox"/> Acetone                    | <input type="checkbox"/> Benzene                 | <input type="checkbox"/> n-Butyl alcohol                            | <input type="checkbox"/> Carbon disulfide  |
| <input type="checkbox"/> Carbon Tetrachloride       | <input type="checkbox"/> Chlorobenzene           | <input type="checkbox"/> O-Cresol                                   | <input type="checkbox"/> Cresois (m&p)     |
| <input type="checkbox"/> Cyclohexanone              | <input type="checkbox"/> o-Dichlorobenzene       | <input type="checkbox"/> 2-Ethoxyethanol                            | <input type="checkbox"/> Ethyl acetate     |
| <input type="checkbox"/> Ethyl benzene              | <input type="checkbox"/> Ethyl ether             | <input type="checkbox"/> Isobutanol                                 | <input type="checkbox"/> Methanol          |
| <input type="checkbox"/> Methylene chloride         | <input type="checkbox"/> Methyl ethyl ketone     | <input type="checkbox"/> Methyl isobutyl ketone                     | <input type="checkbox"/> Nitrobenzene      |
| <input type="checkbox"/> 2-Nitropropane             | <input type="checkbox"/> Pyridine                | <input type="checkbox"/> Tetrachloroethylene                        | <input type="checkbox"/> Toluene           |
| <input type="checkbox"/> 1,1,1 Trichloroethane      | <input type="checkbox"/> 1, 1, 2-Trichloroethane | <input type="checkbox"/> 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane | <input type="checkbox"/> Trichloroethylene |
| <input type="checkbox"/> Trichloromonofluoromethane | <input type="checkbox"/> Xylenes                 |   |  |

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations)

**A. Or ✓ RESTRICTED WASTE REQUIRES TREATMENT**

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

**B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS**

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

**B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)**

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

**B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS**

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

**B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS**

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

**C. RESTRICTED WASTE SUBJECT TO A VARIANCE**

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

**D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT**

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

**E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS**

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information

Signature *Dennis Shalwell*  
 Title *EPS*

Date *6/29/98*



LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NYB8957187

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc//RMERC Res., U151 Lo RMERC Res., U151 Lo Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

- To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Carbon Tetrachloride, Cyclohexanone, Ethyl benzene, Methylene chloride, 2-Nitropropane, 1,1,1 Trichloroethane, Trichloromonofluoromethane, Benzene, Chlorobenzene, o-Dichlorobenzene, Ethyl ether, Methyl ethyl ketone, Pyridine, 1, 1, 2-Trichloroethane, Xylenes, n-Butyl alcohol, O-Cresol, 2-Ethoxyethanol, Isobutanol, Methyl isobutyl ketone, Tetrachloroethylene, 1, 1, 2-Trichloro, 1, 2, 2-trifluoroethane, Carbon disulfide, Cresolis (m&p), Ethyl acetate, Methanol, Nitrobenzene, Toluene, Trichloroethylene

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: Gregory J. Goepfert, Title: ENVIRONMENTAL ENGINEER, Date: June 29, 1998

NYB8957178

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple

CCWM

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No NYD049836679		Manifest Doc. No. 00043		2. Page 1 of Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722 Generator's Telephone No. 866-2489 3339				A. Generator's ID NYB8957178		B. Generator's ID <i>John E. Carter</i>	
5. Transporter 1 (Company Name) PAGE ETC INC		6. US EPA ID Number NYD986969147		C. State Transporter's ID M1989 INE		D. Transporter's Telephone (800) 2481510	
7. Transporter 2 (Company Name)		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Telephone ( )	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107				10. US EPA ID Number NYD049836679		G. State Facility ID	
				H. Facility Telephone ( ) 716 754-6231			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers Number   Type		13. Total Quantity	
a. HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)				001 DT		221	
b.						I. Waste No. EPA 0000 STATE	
c.						EPA STATE	
d.						EPA STATE	
J. Additional Descriptions for Materials listed Above a. S/E SOIL/SAND WITH LEAD				K. Handling Codes for Wastes Listed Above a <input type="checkbox"/> c <input type="checkbox"/> b <input type="checkbox"/> d <input type="checkbox"/>			
b. SKIN LUNGE							
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT 1-888-353-2367 MDC402008				SR 445288-4 1486649			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name GREGORY J GOEPFERT				Signature <i>Gregory J Goepfert</i>		Mo Day Year 06 29 98	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JOHN ETRICH				Signature <i>John Etrich</i>		Mo Day Year 06 29 98	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Mo Day Year	
19. Discrepancy Indication Space actual received 48300							
20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name EILEEN CARTER				Signature <i>Eileen Carter</i>		Mo Day Year 06 30 98	

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (914) 457-3000

GENERATOR

TRANSPORTER

FACILITY

COPY 5-Generator-Mailed by TSD Facility

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: NAVAL WEAPONS ST. - EARLE EPA ID # NJD170022172 State Manifest No. NY88957178

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

Table with 3 columns of codes (D001-Hi-TOC, D001 < 10% TOC-CWA, etc.) and corresponding descriptions. Includes a checkbox for 'treated in CWA/SDWA facility'.

Table with 4 columns of codes (D004-D012, D005-D013, etc.) and corresponding descriptions.

Table with 3 columns: 5 USEPA HAZARDOUS WASTE CODE(S), 6 TREATMENT STANDARDS FOR NON-PHASE II STATES, and 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW.

To identify F039, or UHCs managed in non-CWA, use the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here:
If no UHCs are present upon generation check here
To list additional EPA waste code(s), use the supplemental sheet and check here.

Table with 2 columns: 8. SOLVENT CONSTITUENTS (F001 - F005) and descriptions. Includes Acetone, Benzene, n-Butyl alcohol, etc.

- 9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below)
A. Or RESTRICTED WASTE REQUIRES TREATMENT
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
C. RESTRICTED WASTE SUBJECT TO A VARIANCE
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information
Signature: Gregory J. Hoeyfer
Title: ENVIRONMENTAL ENGINEER
Date: June 29, 1998

NYB8957214

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
**HAZARDOUS WASTE MANIFEST**  
P.O. Box 12820, Albany, New York 12212

TRUCK#  
204



Please type or print. Do not staple.

(Hazardous Waste Manifest 4/87)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N J D 1 7 0 0 2 2 1 7 2 0 0 6 4 4</b>		Manifest Doc. No. <b>200644</b>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.			
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>						A. <b>NYB8957214</b>					
4. Generator's Telephone Number <b>732 866-2889 2339</b>						B. Generator's ID					
5. Transporter 1 (Company Name) <b>HOWIWA TRUCKS INC</b>			6. US EPA ID Number <b>PAD 146714878</b>			C. State Transporter's ID <b>TI 70952-A</b>					
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone <b>610 261-2220</b>					
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>						10. US EPA ID Number <b>N Y D 0 4 9 8 3 6 6 7 9</b>					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total		14. Unit	
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>						Number		Quantity		Wt/Vol	
						Type				I. Waste No.	
						0 0 1 DT		22 T		EPA <b>0008</b>	
b.										STATE	
c.										EPA	
d.										STATE	
J. Additional Descriptions for Materials listed Above A) <b>S/E SOIL/SAND WITH LEAD</b>						K. Handling Codes for Wastes Listed Above					
a						a		c			
b <b>SKIBET RANGE</b>						b		d			
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC402088</b>						<b>44530241</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 and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.						<b>NAVAL WEAPONS STATION EARLE</b>					
Printed/Typed Name <b>GREGORY J. GOEPFERT</b>			Signature <i>Gregory J. Goepfert</i>			Mo. Day Year <b>06 30 98</b>					
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name <b>Timothy D. Boyle</b>			Signature <i>Timothy D. Boyle</i>			Mo. Day Year <b>06 30 98</b>					
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name			Signature			Mo. Day Year					
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name			Signature			Mo. Day Year					

COPY 1--Disposer State--Mailed by TSD Facility

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM



Generator Name: NAVAL WEAPONS STATION - EARLE EPA ID # NJD170022172

State Manifest No. NYB8957235

- 1. If waste is a wastewater (see 40 CFR 268.2) place "w" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC
D001 < 10% TOC-CWA
D001 < 10% TOC-Nor/CWA
D002 Non-CWA
D002 CWA
D003 Reactive Cyanide
D003 Reactive Sulfide
D003 Explosive
D003 Water Reactives
D003 Unexp Ord. Emg
D003 Other Reactives
D006 Batteries
D008 Lead acid batteries
D009 Organic Hg > 260ppm
D009 Inorg. Hg > 260
D009 Hg < 260
F025 Light ends
F025 Spent filter
K006 Hydrated
K006 Anhydrous
K069 Calcium Sulfate
K069 Not Calcium Sulfate
K071 Rmerc Res.
K071 Not Rmerc Res.
K106 Lo Rmerc Res.
K106 Not Rmerc Res.
K106 > 260 ppm Hg
P047 Salts
P047 Nonsalts
P065 Lo Inc. Res.
P065 Lo RMERC Res.
P065 Not Inc./RMERC Res.
P065 Hi Inc./RMERC Res.
P092 Lo Inc. Res.
P092 Lo RMERC Res.
P092 Not Inc./RMERC Res.
P092 Hi Inc./RMERC Res.
U151 Lo RMERC Res.
U151 Lo Not RMERC Res.
U151 Hi Hg
U240 2, 4 D
U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004 D005 D006 D007 D008 D009 D010 D011 D012 D013 D014 D015 D016 D017 D018 D019
D020 D021 D022 D023 D024 D025 D026 D027 D028 D029 D030 D031 D032 D033 D034 D035
D036 D037 D038 D039 D040 D041 D042 D043 F001 F002 F003 F004 F005 U002 U003 U006
U007 U044 U061 U072 U080 U108 U117 U122 U123 U136 U154 U188 U213 U220 U226 U279
P012 P030 P051 P098 P105 P205 F006 F007 F008 F009 F010 F011 F012 F019 F039 K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Row 1: D008, 268.41, [checkmark]

- To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]
If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)
To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone Benzene n-Butyl alcohol Carbon disulfide
Carbon Tetrachloride Chlorobenzene O-Cresol Cresois (m&p)
Cyclohexanone o-Dichlorobenzene 2-Ethoxyethanol Ethyl acetate
Ethyl benzene Ethyl ether Isobutanol Methanol
Methylene chloride Methyl ethyl ketone Methyl isobutyl ketone Nitrobenzene
2-Nitropropane Pyridine Tetrachloroethylene Toluene
1,1,1 Trichloroethane 1, 1, 2-Trichloroethane 1, 1, 2-Trifluoroethane Trichloroethylene
Trichloromonofluoromethane Xylenes

9 (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- Or [checkmark] RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)
[ ] For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
D. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: Gregory J. Soepfert
Title: ENVIRONMENTAL ENGINEER

Date: June 30, 1998.

NYB8957223

STATE OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS

TRUCK# 298



HAZARDOUS WASTE MANIFEST  
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 4/97)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>N J D 1 7 0 0 2 2 1 7 2 0 0 2 4 5</b>	Manifest Doc. No. <b>200245</b>	2. Page 1 of <b>1</b>	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>NAVAL WEAPONS STATION-EARLE BLDG. C-54, SAFETY OFFICE COLTS NECK NJ 07722</b>			A. <b>NYB8957223</b>			
4. Generator's Telephone Number <b>732 866-2889 2339</b>			B. Generator's ID			
5. Transporter 1 (Company Name) <b>HORWITZ TRUCKS, INC.</b>		6. US EPA ID Number <b>PAD146714878</b>		C. State Transporter's ID <b>T128647 29</b>		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone <b>800 220-8897</b>		
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, INC. 1550 BALMER RD. MODEL CITY NY 14107</b>			10. US EPA ID Number <b>NY D 0 4 9 8 3 5 5 7 9</b>		E. State Transporter's ID	
					F. Transporter's Telephone ( )	
					G. State Facility ID	
					H. Facility Telephone ( ) <b>716 754-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers Number	13. Total Quantity	14. Unit Wt/Vol
a. <b>HAZARDOUS WASTE SOLID, N. O. S. 9, NA3077, III (LEAD)</b>				<b>0 0 1</b>	<b>DT</b>	<b>22 T</b>
b.						
c.						
d.						
I. Waste No. <b>0008</b>				STATE		
EPA				STATE		
EPA				STATE		
EPA				STATE		
EPA				STATE		
EPA				STATE		
J. Additional Descriptions for Materials listed Above <b>A) S/E SOIL/SAND WITH LEAD</b>				K. Handling Codes for Wastes Listed Above		
a				a <input type="checkbox"/>		
b <b>SHEET RANGE</b>				b <input type="checkbox"/>		
c				c <input type="checkbox"/>		
d				d <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT 1-888-353-2387 MDC402088</b>						
<b>445302 - 2</b>						
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford <b>FOR NAVAL WEAPONS STATION EARLE</b>						
Printed/Typed Name <b>GREGORY J. GOEPFERT</b>			Signature <i>Gregory J. Goepfert</i>		Mo. Day Year <b>063098</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>Paul Kreiser</b>			Signature <i>Paul Kreiser</i>		Mo. Day Year <b>063098</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name			Signature		Mo Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name			Signature		Mo. Day Year	

COPY 1-Disposer State-Mailed by TSD Facility

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM



Generator Name: NAVAL WEAPONS STATION - EARLE EPA ID # NJD170022172

State Manifest No. NYB8959

- 1. If waste is a wastewater (see 40 CFR 268.2) place "W" next to the applicable code(s)
2. If waste is subject to any California List restriction enter the letter from below next to each restriction that is applicable. HOC, PCBs, Metals, Acid

3. CODES WITH SUBCATEGORIES (place appropriate letter from section 9 before each code that applies) (See 40 CFR 268 for details)

- D001 Hi-TOC, D001 < 10% TOC-CWA, D001 < 10% TOC-Non/CWA, D002 Non-CWA, D002 CWA, D003 Reactive Cyanide, D003 Reactive Sulfide, D003 Explosive, D003 Water Reactives, D003 Unexp Ord. Emg, D003 Other Reactives, D006 Batteries, D008 Lead acid batteries, D009 Organic Hg > 260ppm, D009 Inorg. Hg > 260, D009 Hg < 260, F025 Light ends, F025 Spent filter, K006 Hydrated, K006 Anhydrous, K069 Calcium Sulfate, K069 Not Calcium Sulfate, K071 Rmerc Res., K071 Not Rmerc Res., K106 Lo Rmerc Res., K106 Not Rmerc Res., K106 > 260 ppm Hg, P047 Salts, P047 Nonsalts, P065 Lo Inc. Res., P065 Lo RMERC Res., P065 Not Inc./RMERC Res., P065 Hi Inc./RMERC Res., P092 Lo Inc. Res., P092 Lo RMERC Res., P092 Not Inc./RMERC Res., P092 Hi Inc./RMERC Res., U151 Lo RMERC Res., U151 Not RMERC Res., U151 Hi Hg, U240 2, 4 D, U240 2, 4 esters & Salts

The subcategory for D018-D043 waste is "treated in nonCWA/nonSDWA facility" unless the following box is checked: [ ] "treated in CWA/SDWA facility"

4. COMMON CODES (Place appropriate letter from section 9 before each code that applies)

- D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, U002, U003, U006, U007, U044, U061, U072, U080, U108, U117, U122, U123, U136, U154, U188, U213, U220, U226, U279, P012, P030, P051, P098, P105, P205, F006, F007, F008, F009, F010, F011, F012, F019, F039, K061

ADDITIONAL CODES (Enter all codes not identified above which are associated with waste)

Table with 3 columns: 5. USEPA HAZARDOUS WASTE CODE(S), 6. TREATMENT STANDARDS FOR NON-PHASE II STATES, 7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW. Handwritten entry: D008, 268.41, [checkmark]

To identify F039, or UHCs managed in non-CWA, us the "F039/Underlying Hazardous Constituents Form" provided (CWM-2004) and check here: [ ]

If no UHCs are present upon generation check here: [ ] Check here if disposal facility will check for all UHCs [ ] (i.e. no UHC form required)

To list additional EPA waste code(s), use the supplemental sheet and check here: [ ] In lieu of supplemental sheet you may use multiple copies of this form.

8. SOLVENT CONSTITUENTS (F001 - F005) Check here if disposal facility will check for all spent solvents

- Acetone, Benzene, n-Butyl alcohol, Carbon disulfide, Carbon Tetrachloride, Chlorobenzene, O-Cresol, Cresols (m&p), Cyclohexanone, o-Dichlorobenzene, 2-Ethoxyethanol, Ethyl acetate, Ethyl benzene, Ethyl ether, Isobutanol, Methanol, Methylene chloride, Methyl ethyl ketone, Methyl isobutyl ketone, Nitrobenzene, 2-Nitropropane, Pyridine, Tetrachloroethylene, Toluene, 1,1,1 Trichloroethane, 1, 1, 2-Trichloroethane, 1, 1, 2-trifluoroethane, Trichloroethylene, Trichloromonofluoromethane, Xylenes

9. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. Or RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d)

[ ] For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B.1 RESTRICTED WASTE TREATMENT TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH AND ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are a significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

[ ] For hazardous debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that the information in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature: [Handwritten Signature] Title: ENVIRONMENTAL ENGINEER

Date: June 30, 1998

**Attachment 14  
Bills of Lading**

**Skeet Range - Non-Hazardous Waste Disposal  
Naval Weapon Station Earle**

Bill of Lading No.	Departure Date	Disposal Date	Net Weight (tons)	Comment
09299 NH-001	6/18/98	6/18/98	26.31	
09300 NH-002	6/18/98	6/18/98	35.83	
09301 NH-003	6/18/98	6/18/98	28.27	
09302 NH-004	6/18/98	6/18/98	37.45	
09303 NH-005	6/18/98	6/18/98	24.42	
09304 NH-006	6/18/98	6/18/98	41.61	
09305 NH-007	6/18/98	6/18/98	29.67	
09306 NH-008	6/18/98	6/18/98	38.88	
09307 NH-009	6/18/98	6/18/98	28.81	
09308 NH-010	6/18/98	6/18/98	27.63	
09309 NH-011	6/18/98	6/18/98	40.53	
09310 NH-012	6/18/98	6/18/98	28.93	
09311 NH-013	6/18/98	6/18/98	38.43	
09312 NH-014	6/18/98	6/18/98	26.92	
09313 NH-015	6/19/98	6/19/98	29.75	
09314 NH-016	6/19/98	6/19/98	25.37	
09315 NH-017	6/19/98	6/19/98	25.82	
09316 NH-018	6/19/98	6/19/98	29.84	
09317 NH-019	6/19/98	6/19/98	38.20	
09318 NH-020	6/19/98	6/19/98	37.20	
09319 NH-021	6/19/98	6/19/98	27.73	
09320 NH-022	6/19/98	6/19/98	30.70	
09321 NH-023	6/19/98	6/19/98	27.80	
09322 NH-024	6/19/98	6/19/98	27.75	
09323 NH-025	6/19/98	6/19/98	29.99	
09324 NH-026	6/19/98	6/19/98	41.03	
09336 NH-027	6/19/98	6/19/98	35.97	
09337 NH-028	6/19/98	6/19/98	23.93	
09338 NH-029	6/19/98	6/19/98	32.23	
09339 NH-030	6/19/98	6/23/98	50.73	
<b>TOTAL</b>			<b>967.73</b>	

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09299

NH-001

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.J.)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

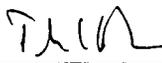
#### PRIMARY CONTAMINATE OF CONCERN:

- ( ) GAS                      ( ) JET FUEL  
( ) OIL                        ( ) CRUDE OIL  
( ) KEROSENE                ( ) LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- (X) TPH                      (X) FLASH POINT  
(X) VOC                      (X) PCB  
(X) TCLP METALS            ( ) OTHER TESTS REQUESTED  
(X) REACTIVITY              ( ) OTHER TESTS REQUESTED  
(X) CORROSIVITY

GENERATOR SIGNATURE: ROICC NWS EARLE  
TE DUNN  DATE: 18 JUN 98

TRANSPORTER SIGNATURE:  DATE: 6/18/98  
LICENSE PLATE # ACC637

FACILITY SIGNATURE:  DATE: 6.18.98

TIME DRIVER ON SITE: 7:00 OFF SITE: 8:30

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

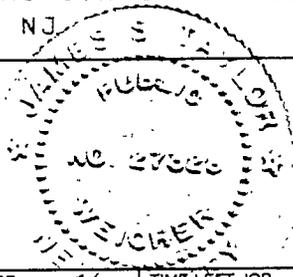
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

DELIVERED TO		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO.	00248
DELIVERED TO		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO.	9299 003379
				PRODUCT	JR66 T SOIL
DATE	06/18/98			METRIC	ENGLISH
TIME IN	09:44			35.96	39.64
TIME OUT	09:44			12.09	13.33
				23.87	26.31
TRUCK NO.	0012	TIME ARRIVED JOB	TIME LEFT JOB	WEIGHED BY	JAMES S TAYLOR
LOADS	1	TONNAGE	MEGAGRAMS	RECEIVED BY	
		26.31	23.87		



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

NO. 272491

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09300  
NH-002

## TRANSPORTATION OF NON-HAZARDOUS ~~PETROLEUM~~ CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: T.E. DUNN TR DATE: 18 JUNE 98  
ROICC NEWS EARLE

TRANSPORTER SIGNATURE: Melvin Beam DATE: 6-18-98  
AD127A LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6-18-98

TIME DRIVER ON SITE: 7:00 AM OFF SITE: 8:30 AM

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

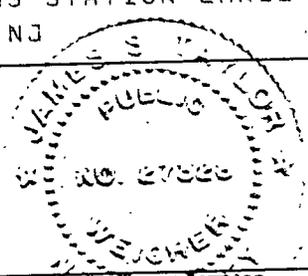
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9300 003379	
				PRODUCT	
				JR66 T SOIL	
				METRIC ENGLISH	
<b>DATE</b>	06/18/98			47.76	52.64 <b>GROSS</b>
<b>TIME IN</b>	09:46			15.25	16.81 <b>TARE</b>
<b>TIME OUT</b>	09:46			32.50	35.83 <b>NET</b>
<b>TRUCK NO.</b>	0001	<b>TIME ARRIVED JOB</b>	7:00 AM	<b>TIME LEFT JOB</b>	8:30 AM
<b>LOADS</b>	2	<b>TONNAGE</b>	62.14	<b>MEGAGRAMS</b>	56.37
				<b>WEIGHED BY</b>	JAMES S TAYLOR
				<b>RECEIVED BY</b>	<i>[Signature]</i>



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*[Signature]* NO. 272492

# NOTE TO TRANSPORTER

09301

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-003

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: T.E. DUNN ROICC NWS EARLE DATE: 18 JUNE 98

TRANSPORTER SIGNATURE: [Signature] 13964-302 DATE: 6-18-98  
LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6-18-98

TIME DRIVER ON SITE: 8:30 AM OFF SITE: 8:32

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

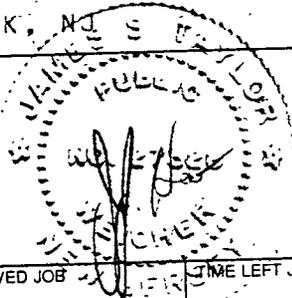
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

D TO		EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO.	00248
DELIVERED TO		NAVAL WEAPONS STATION EARLE COLTS NECK, N.J.		JOB NO.	9301 003379
				PRODUCT	JR66 T SOIL
DATE	06/18/98			METRIC	ENGLISH
TIME IN	10:43			40.28	44.40
TIME OUT	10:43			14.63	16.13
TRUCK NO.	0001	TIME ARRIVED JOB	TIME LEFT JOB	25.65	28.27
LOADS	3	TONNAGE	MEGAGRAMS		
		90.41	82.02		



WEIGHED BY  
JAMES S TAYLOR

RECEIVED BY  
*[Signature]*

NO. 272596

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

# NOTE TO TRANSPORTER

09302  
NA-004

COUNTY: MONMOUTH

BILL OF LADING NO.

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc. -3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: T.E. DUNN ROICC NAVS BAKER  
T.E. Dunn DATE: 18 JUN 98

TRANSPORTER SIGNATURE: Melvin Beam DATE: 6.18.98  
LICENCE PLATE # 17C 302

FACILITY SIGNATURE: [Signature] DATE: 6.18.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

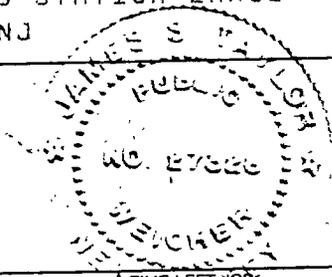
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

TO		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO.	00248
DELIVERED TO		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO.	9302 003379
				PRODUCT	JR65 T SOIL
DATE	06/18/98			METRIC	ENGLISH
TIME IN	11:47			49.28	54.32
TIME OUT	11:47			15.30	16.87
				33.97	37.45
TRUCK NO.	0001	TIME ARRIVED JOB	TIME LEFT JOB	WEIGHED BY	JAMES S TAYLOR
LOADS	4	TONNAGE	127.85	RECEIVED BY	
			MEGAGRAMS		115.99



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

OFFICE  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

JACKSON PLANT  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*Handwritten signature*

NO. 272516

# NOTE TO TRANSPORTER

09303

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-005

## TRANSPORTATION OF NON-HAZARDOUS ~~PETROLEUM~~ CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                          CRUDE OIL
- KEROSENE                 LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                         FLASH POINT
- VOC                         PCB
- TCLP METALS             OTHER TESTS REQUESTED
- REACTIVITY               OTHER TESTS REQUESTED
- CORROSIVITY

T.E. DUNN  
ROLL NUSS EARLE *T.E. Dunn*

GENERATOR SIGNATURE: \_\_\_\_\_ DATE: 18 JUN 98

TRANSPORTER SIGNATURE: *[Signature]* DATE: 6-18-98  
LICENSE PLATE # 1AD16716

FACILITY SIGNATURE: *[Signature]* DATE: 6-18-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

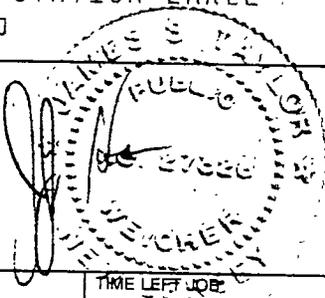
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9303 003379	
				PRODUCT	
				JR66 T SOIL	
<b>DATE</b>	06/18/98			METRIC	ENGLISH
<b>TIME IN</b>	13:58			36.59	40.33 <b>GROSS</b>
<b>TIME OUT</b>	13:59			14.43	15.91 <b>TARE</b>
<b>TRUCK NO.</b>	0001	<b>TIME ARRIVED JOB</b>	<b>TIME LEFT JOB</b>	22.15	24.42 <b>NET</b>
<b>LOADS</b>	6	<b>TONNAGE</b>	<b>MEGAGRAMS</b>	WEIGHED BY JAMES S TAYLOR	
		193.89	175.90	RECEIVED BY	



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

NO. 272531

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09304

NH-006

## TRANSPORTATION OF NON-HAZARDOUS ~~PETROLEUM~~ CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                          CRUDE OIL
- KEROSENE                 LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                         FLASH POINT
- VOC                         PCB
- TCLP METALS             OTHER TESTS REQUESTED
- REACTIVITY               OTHER TESTS REQUESTED
- CORROSIVITY

*T.E. DUNN*  
*ROICC NWS EARLE*

GENERATOR SIGNATURE: \_\_\_\_\_ DATE: 18 JUNE 98

TRANSPORTER SIGNATURE: Melvin Beam AB171A DATE: 6-18-98  
LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6-18-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

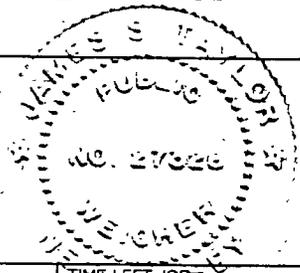
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
		JOB NO. <b>9304</b> 003379	
DELIVERED TO NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		PRODUCT JR66 T SOIL	
DATE	06/18/98	METRIC	ENGLISH
TIME IN	13:53	53.01	58.43 <b>GROSS</b>
TIME OUT	13:53	15.26	16.82 <b>TARE</b>
		37.75	41.61 <b>NET</b>
TRUCK NO.	TIME ARRIVED JOB	TIME LEFT JOB	WEIGHED BY
0001			JAMES S TAYLOR
LOADS	TONNAGE	MEGAGRAMS	RECEIVED BY
5	169.47	153.74	



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*Handwritten signature*

*Handwritten signature*

**NO. 272530**

# NOTE TO TRANSPORTER

09305

COUNTY: MONMOUTH

BILL OF LADING NO.

NA-007

## TRANSPORTATION OF NON-HAZARDOUS ~~PETROLEUM~~ CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: *T.E. DUNN ROICC NEWS EARLE* DATE: 18 JUN 98

TRANSPORTER SIGNATURE: *[Signature]* DATE: 6-18-98  
LICENSE PLATE # AA 7514

FACILITY SIGNATURE: *[Signature]* DATE: 6-18-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

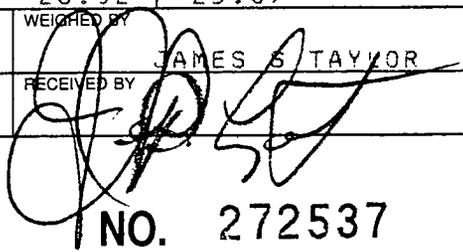
PROJECT MANAGER SIGNATURE: \_\_\_\_\_

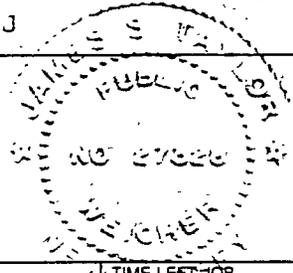
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		<b>CUSTOMER NO.</b> 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		<b>JOB NO.</b> 9305 003379	
				<b>PRODUCT</b> JR66 T SOIL	
<b>DATE</b>	06/18/98	<b>METRIC</b>		<b>ENGLISH</b>	
<b>TIME IN</b>	15:11	40.47		44.61	<b>GROSS</b>
<b>TIME OUT</b>	15:12	13.55		14.94	<b>TARE</b>
<b>TRUCK NO.</b>	0022	26.92		29.67	<b>NET</b>
<b>LOADS</b>	7	<b>TONNAGE</b>	223.56	<b>MEGAGRAMS</b>	202.81
<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>		<b>WEIGHED BY</b>	JAMES S TAYLOR
<b>RECEIVED BY</b> 					



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

**NO. 272537**

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09306

NH-008

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732) 866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                          CRUDE OIL
- KEROSENE                 LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                         FLASH POINT
- VOC                         PCB
- TCLP METALS             OTHER TESTS REQUESTED
- REACTIVITY               OTHER TESTS REQUESTED
- CORROSIVITY

GENERATOR SIGNATURE: T.E. DUNN TRIA DATE: 18 JUN 98

TRANSPORTER SIGNATURE: George Fitchell AB143H DATE: 6.18.98  
LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6.18.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

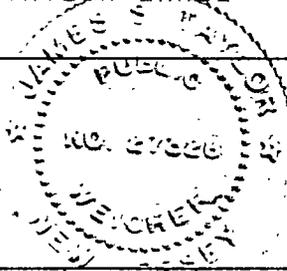
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		<b>CUSTOMER NO.</b> 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		<b>JOB NO.</b> 9306 003379	
				<b>PRODUCT</b> JR66 T SOIL	
<b>DATE</b>	06/18/98			<b>METRIC</b>	<b>ENGLISH</b>
<b>TIME IN</b>	15:19			51.01	56.23
<b>TIME OUT</b>	15:19			.15.74	17.35
				35.27	38.88
<b>TRUCK NO.</b>	0023	<b>TIME ARRIVED JOB</b>	<b>TIME LEFT JOB</b>	<b>WEIGHED BY</b> JAMES S TAYLOR	
<b>LOADS</b>	8	<b>TONNAGE</b>	262.44	<b>MEGAGRAMS</b>	238.09
<b>RECEIVED BY</b> <i>[Signature]</i>					



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*George*  
**NO. 272541**

NOTE TO TRANSPORTER

09307  
NH-009

COUNTY: MONMOUTH

BILL OF LADING NO.

TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway - Banghorne, PA 19047

PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: T. E. DUNN  
ROICC NWS EARLE DATE: 18 JUNE 98

TRANSPORTER SIGNATURE: [Signature] DATE: 6-18-98  
LICENSE PLATE # 1AC633D

FACILITY SIGNATURE: [Signature] DATE: 6-18-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
DELIVERED TO NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. <b>9307</b> 003379	
		PRODUCT JR66 T SOIL	
DATE	06/18/98	METRIC	ENGLISH
TIME IN	15:21	38.17	42.07
TIME OUT	15:21	12.03	13.26
		26.14	28.81
TRUCK NO.	0012	WEIGHED BY	JAMES S TAYLOR
LOADS	9	RECEIVED BY	<i>[Signature]</i>
TIME ARRIVED JOB	TIME LEFT JOB	TONNAGE	MEGAGRAMS
		291.25	264.22



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

**NO. 272542**

# NOTE TO TRANSPORTER

09308

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-010

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: \_\_\_\_\_

*T.E. DUNN*  
*ROICC NAVAL EARLE*

DATE: 18 JUN 98

TRANSPORTER SIGNATURE: \_\_\_\_\_

*[Signature]*  
AD6776  
LICENSE PLATE #

DATE: 6-18-98

FACILITY SIGNATURE: \_\_\_\_\_

DATE: 6-18-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

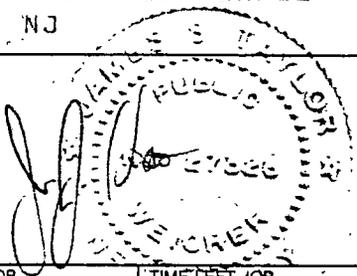
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		<b>CUSTOMER NO.</b> 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		<b>JOB NO.</b> 9308 003379	
				<b>PRODUCT</b> JR66 T SOIL	
<b>DATE</b>	06/18/98			<b>METRIC</b>	<b>ENGLISH</b>
<b>TIME IN</b>	16:33			39.60	43.65
<b>TIME OUT</b>	16:33			14.53	16.02
				25.07	27.63
<b>TRUCK NO.</b>	0001	<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>	
<b>LOADS</b>	10	<b>TONNAGE</b>	318.88	<b>MEGAGRAMS</b>	289.29
			<b>WEIGHED BY</b> JAMES S TAYLOR		
			<b>RECEIVED BY</b>		



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

NO. 272551

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09309

NH-011

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM-CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

*T.E. DUNN*  
*ROICC NEW EARLE*

GENERATOR SIGNATURE: \_\_\_\_\_ DATE: 18 JUN 98

TRANSPORTER SIGNATURE: *Melvin Beam* \_\_\_\_\_ DATE: 6.18.98  
LICENSE PLATE # 1AB127A

FACILITY SIGNATURE: *[Signature]* \_\_\_\_\_ DATE: 6.18.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

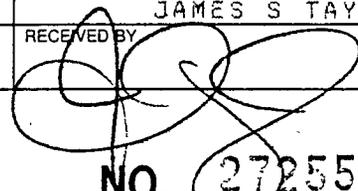
PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

DELIVERED TO		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
DELIVERED TO		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9309 003379	
DELIVERED TO		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		PRODUCT JR66 T SOIL	
DATE	06/18/98	METRIC	ENGLISH		
TIME IN	16:42	52.00	57.32	GROSS	
TIME OUT	16:42	15.23	16.79	TARE	
		36.77	40.53	NET	
TRUCK NO.	0001	TIME ARRIVED JOB	TIME LEFT JOB	WEIGHED BY JAMES S TAYLOR	
LOADS	11	TONNAGE	MEGAGRAMS	RECEIVED BY 	
		359.41	326.06		

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551



NO. 272554

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09310

NH-012

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                         CRUDE OIL
- KEROSENE                 LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                         FLASH POINT
- VOC                         PCB
- TCLP METALS             OTHER TESTS REQUESTED
- REACTIVITY               OTHER TESTS REQUESTED
- CORROSIVITY

*T.E. DUNN*  
*ROICC MUST EARLE*

GENERATOR SIGNATURE: \_\_\_\_\_ DATE: 18 JUNE 98

TRANSPORTER SIGNATURE: \_\_\_\_\_ DATE: 6.18.98  
LICENSE PLATE # 1A75114

FACILITY SIGNATURE: \_\_\_\_\_ DATE: 6-18-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

# THE WALTER R. EARLE

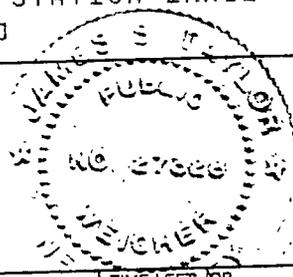
CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>	EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE N.J. 07727	CUSTOMER NO.	00248
		JOB NO.	9310 003379

<b>DELIVERED TO</b>	NAVAL WEAPONS STATION EARLE COLTS NECK, NJ	PRODUCT	JR66 T SOIL
---------------------	---	---------	----------------

		METRIC	ENGLISH	
<b>DATE</b>	06/18/98	39.68	43.74	<b>GROSS</b>
<b>TIME IN</b>	17:13	13.44	14.81	<b>TARE</b>
<b>TIME OUT</b>	17:13	26.25	28.93	<b>NET</b>



TRUCK NO.	0022	TIME ARRIVED JOB	TIME LEFT JOB	WEIGHED BY	JAMES S. TAYLOR
LOADS	12	TONNAGE	388.34	RECEIVED BY	<i>[Signature]</i>
			MEGAGRAMS		
			352.30		

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*[Signature]*  
**NO. 272557**

NOTE TO TRANSPORTER

09311  
NH-013

COUNTY: MONMOUTH

BILL OF LADING NO.

TRANSPORTATION OF NON-HAZARDOUS PETROLEUM-CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                          CRUDE OIL
- KEROSENE                 LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

ANALYSIS REQUIRED:

- TPH                         FLASH POINT
- VOC                         PCB
- TCLP METALS             OTHER TESTS REQUESTED
- REACTIVITY               OTHER TESTS REQUESTED
- CORROSIVITY

GENERATOR SIGNATURE: T.E. DUNN  
ROICC NAVAL WEAPONS STATION EARLE TED DATE: 18 JUN 98

TRANSPORTER SIGNATURE: George Farkas DATE: 6.18.98  
AB143H  
LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6.18.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

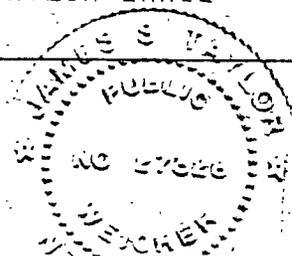
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# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

TO		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
DELIVERED TO		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. <b>9311</b> 003379	
				PRODUCT JR66 T SOIL	
DATE	06/18/98			METRIC	ENGLISH
TIME IN	17:26			50.55	55.72
TIME OUT	17:27			15.69	17.29
				34.86	38.43
TRUCK NO.	0023	TIME ARRIVED JOB	TIME LEFT JOB	WEIGNED BY	JAMES S TAYLOR
LOADS	13	TONNAGE	426.77	RECEIVED BY	
			387.17		



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*James S Taylor*

NO. 272558

# NOTE TO TRANSPORTER

09312

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-014

## TRANSPORTATION OF NON-HAZARDOUS ~~PETROLEUM CONTAMINATED~~ SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: T.E. DUNN TRIA  
ROICL NWS EARLE DATE: 12 JUN 98

TRANSPORTER SIGNATURE: [Signature] 17C633 DATE: 6.18.98  
LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6.18.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

EARLE ENVIRONMENTAL CORP.  
PO. BOX 43  
FARMINGDALE N.J. 07727

CUSTOMER NO. 00248

JOB NO. 9312 003379

DELIVERED TO

NAVAL WEAPONS STATION EARLE  
COLTS NECK, NJ

PRODUCT  
JR66 T  
SOIL

DATE 06/18/98

TIME IN 17:31

TIME OUT 17:31

METRIC ENGLISH

36.41 40.13 **GROSS**

11.98 13.21 **TARE**

24.42 26.92 **NET**

TRUCK NO.

0012

TIME ARRIVED JOB

TIME LEFT JOB

WEIGHED BY

LOADS

14

TONNAGE

453.69

MEGAGRAMS

411.59

RECEIVED BY

JAMES S TAYLOR

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

NO. 272559

# NOTE TO TRANSPORTER

09313

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-015

## TRANSPORTATION OF NON-HAZARDOUS ~~PETROLEUM~~ CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.J.)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                          CRUDE OIL
- KEROSENE                 LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                          FLASH POINT
- VOC                         PCB
- TCLP METALS             OTHER TESTS REQUESTED
- REACTIVITY               OTHER TESTS REQUESTED
- CORROSIVITY

T.E. DUNN TRIN  
ROICC NWS EARLE

GENERATOR SIGNATURE: \_\_\_\_\_ DATE: 18 JUN 98

TRANSPORTER SIGNATURE: [Signature] DATE: 6-19-98  
1AA751U  
LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6-19-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

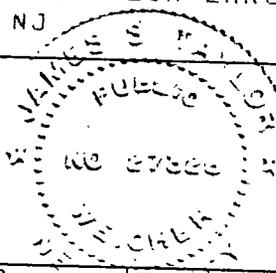
PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248		
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. <b>9313</b> 003379		
				PRODUCT		
				JR56 T SOIL		
<b>DATE</b>	06/19/98			METRIC	ENGLISH	
<b>TIME IN</b>	08:59			40.59	44.74	<b>GROSS</b>
<b>TIME OUT</b>	09:00			13.60	14.99	<b>TARE</b>
				26.99	29.75	<b>NET</b>
TRUCK NO.	0022	TIME ARRIVED JOB	TIME LEFT JOB	WEIGHED BY		
LOADS	1	TONNAGE	MEGAGRAMS	JAMES S. TAYLOR		
		29.75	26.99	RECEIVED BY		

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*(Signature)*  
NO. 272573

# NOTE TO TRANSPORTER

09314  
NH-016

COUNTY: MONMOUTH

BILL OF LADING NO.

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

*T.E. DUNN*  
*ROICC NUSJ EARLE*

GENERATOR SIGNATURE: \_\_\_\_\_ DATE: 19 JUN 98

TRANSPORTER SIGNATURE: *[Signature]* AA7524 DATE: 6.19.98  
LICENSE PLATE #

FACILITY SIGNATURE: *[Signature]* DATE: 6.19.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

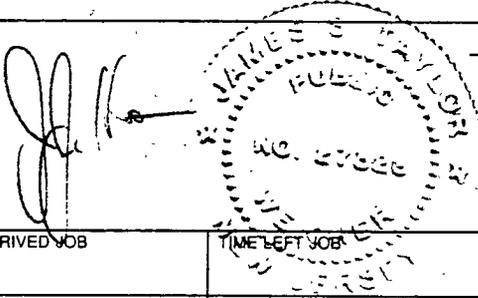
# THE WALTER R. EARLE

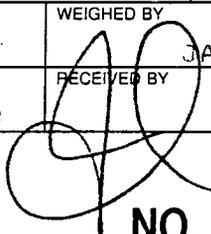
CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b> EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE, N.J. 07727	CUSTOMER NO.	00248
	JOB NO.	9314 003379
	PRODUCT	

<b>DELIVERED TO</b> NAVAL WEAPONS STATION EARLE COLTS NECK, NJ	JR66	T
	SOIL	

			METRIC	ENGLISH	
<b>DATE</b>	06/19/98		37.47	41.30	<b>GROSS</b>
<b>TIME IN</b>	09:09		14.45	15.93	<b>TARE</b>
<b>TIME OUT</b>	09:09		23.02	25.37	<b>NET</b>

TRUCK NO.	TIME ARRIVED JOB	TIME LEFT JOB	WEIGHED BY
0001			JAMES S TAYLOR
LOADS	TONNAGE	MEGAGRAMS	RECEIVED BY
3	80.94	73.43	

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

<b>OFFICE</b> P.O. DRAWER 757 FARMINGDALE, N.J. 07727 (732) 308-1113	<b>JACKSON PLANT</b> ROUTE 547 JACKSON, N.J. 08527 (732) 657-8551
---	--

NO. 272577

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09315

NA-017

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                          CRUDE OIL
- KEROSENE                 LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                         FLASH POINT
- VOC                         PCB
- TCLP METALS             OTHER TESTS REQUESTED
- REACTIVITY               OTHER TESTS REQUESTED
- CORROSIVITY

GENERATOR SIGNATURE: T.E. DUNN DATE: 19 JUN 98  
ROICC NAVAL WEAPONS STATION EARLE

TRANSPORTER SIGNATURE: [Signature] DATE: 6-19-98  
LICENSE PLATE # 1AD6776

FACILITY SIGNATURE: [Signature] DATE: 6-19-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

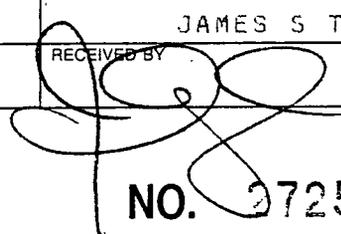
PROJECT MANAGER SIGNATURE: \_\_\_\_\_

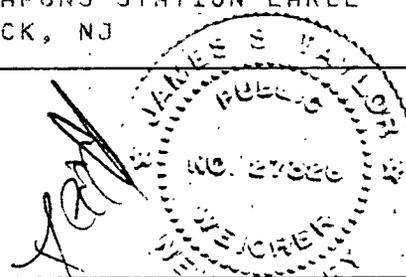
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9315 003379 PRODUCT JR66 T SOIL	
<b>DATE</b>	06/19/98	<b>METRIC</b>		<b>ENGLISH</b>	<b>GROSS</b>
<b>TIME IN</b>	09:02		36.71	40.46	
<b>TIME OUT</b>	09:02		13.28	14.64	<b>TARE</b>
<b>TRUCK NO.</b>	0023	<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>	
<b>LOADS</b>	2	<b>TONNAGE</b>	55.57	<b>MEGAGRAMS</b>	50.41
				<b>WEIGHED BY</b>	JAMES S TAYLOR
				<b>RECEIVED BY</b>	



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

NO. 272574

# NOTE TO TRANSPORTER

09316

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-018

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: TIE DUNN  
ROICC NWS EARLE DATE: 19 JUN 98

TRANSPORTER SIGNATURE: [Signature] DATE: 6.19.98  
LICENSE PLATE # \_\_\_\_\_

FACILITY SIGNATURE: [Signature] DATE: 6.19.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

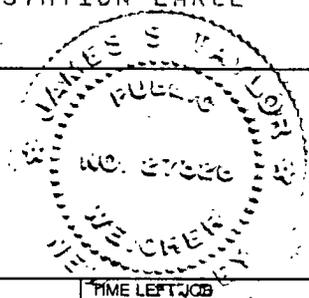
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9316 003379	
				PRODUCT JR66 T SOIL	
<b>DATE</b>	06/19/98			METRIC	ENGLISH
<b>TIME IN</b>	09:36			41.85	46.13
<b>TIME OUT</b>	09:36			14.78	16.29
				27.07	29.84
<b>TRUCK NO.</b>	0004	<b>TIME ARRIVED JOB</b>	<b>TIME LEFT JOB</b>	<b>WEIGHED BY</b>	
<b>LOADS</b>	5	<b>TONNAGE</b>	148.98	JAMES S TAYLOR	
		<b>MEGAGRAMS</b>	135.15	<b>RECEIVED BY</b>	



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*James S. Taylor*

**NO. 272587**

# NOTE TO TRANSPORTER

09317

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-019

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.J.)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: T.E. DUNN  
ROICC NWS EARLE  
TED DATE: 19 JUN 98

TRANSPORTER SIGNATURE: Melvin Beam AB127A DATE: 6-19-98  
LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6-19-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

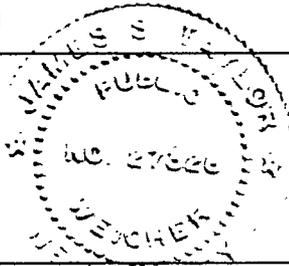
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		<b>CUSTOMER NO.</b> 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		<b>JOB NO.</b> 9317 003379	
				<b>PRODUCT</b> JR66 T SOIL	
<b>DATE</b>	06/19/98			<b>METRIC</b>	<b>ENGLISH</b>
<b>TIME IN</b>	09:33			49.71	54.79
<b>TIME OUT</b>	09:33			15.05	16.59
				34.66	38.20
<b>TRUCK NO.</b>	0001	<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>	
<b>LOADS</b>	4	<b>TONNAGE</b>	119.14	<b>MEGAGRAMS</b>	108.06
				<b>WEIGHED BY</b>	JAMES S TAYLOR
				<b>RECEIVED BY</b>	<i>[Signature]</i>



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*[Handwritten signature]*

**NO. 272585**

NOTE TO TRANSPORTER

09318

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-020

TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.
COUNTY ROUTE 547
JACKSON, N.J. 08527
(732) 462-0272
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.
P.O. DRAWER 43
FARMINGDALE, N.J. 07727

BILL OF LADING

GENERATOR:
NAME NAVAL WEAPONS STATION - EARLE

SITE:
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South
Colts Neck, New Jersey 07722

ADDRESS: SAME
SAME

CONTACT/ Tom Dunn/ROICC
PHONE NO. (732)866-2048

CONTACT/ SAME
PHONE NO.

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

PRIMARY CONTAMINATE OF CONCERN:

- ( ) GAS ( ) JET FUEL
( ) OIL ( ) CRUDE OIL
( ) KEROSENE ( ) LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T± /

ANALYSIS REQUIRED:

- (x) TPH (x) FLASH POINT
(x) VOC (x) PCB
(x) TCLP METALS ( ) OTHER TESTS REQUESTED
(x) REACTIVITY ( ) OTHER TESTS REQUESTED
(x) CORROSIVITY

GENERATOR SIGNATURE: T.E. DUNN ROICC NAVAL WEAPONS STATION DATE: 19 JUN 98

TRANSPORTER SIGNATURE: George Fentress AB143H DATE: 6.19.98 LICENSE PLATE #

FACILITY SIGNATURE: DATE: 6.19.98

TIME DRIVER ON SITE: OFF SITE:

PROJECT MANAGER SIGNATURE:

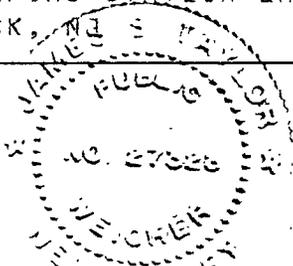
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# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. <b>9318</b> 003379	
				PRODUCT JR66 T SOIL	
<b>DATE</b>	06/19/98			METRIC	ENGLISH
<b>TIME IN</b>	09:53			49.51	54.58
<b>TIME OUT</b>	09:53			15.77	17.38
				33.75	37.20
<b>GROSS</b>					
<b>TARE</b>					
<b>NET</b>					
<b>TRUCK NO.</b>	0011	<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>	
<b>LOADS</b>	6	<b>TONNAGE</b>	186.13	<b>MEGAGRAMS</b>	168.90
				<b>WEIGHED BY</b>	JAMES S TAYLOR
				<b>RECEIVED BY</b>	<i>[Signature]</i>



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*[Signature]*

NO. 272590

# NOTE TO TRANSPORTER

09319  
NH-021

COUNTY: MONMOUTH

BILL OF LADING NO.

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                         CRUDE OIL
- KEROSENE             LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                       FLASH POINT
- VOC                       PCB
- TCLP METALS         OTHER TESTS REQUESTED
- REACTIVITY         OTHER TESTS REQUESTED
- CORROSIVITY

GENERATOR SIGNATURE: T.E. DUNN ROICC NUSE EARLE DATE: 19 JUN 98

TRANSPORTER SIGNATURE: [Signature] DATE: 6-19-98  
LICENSE PLATE # \_\_\_\_\_

FACILITY SIGNATURE: [Signature] DATE: 6-19-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

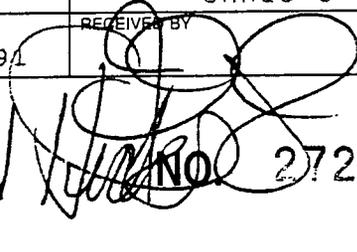
PROJECT MANAGER SIGNATURE: \_\_\_\_\_

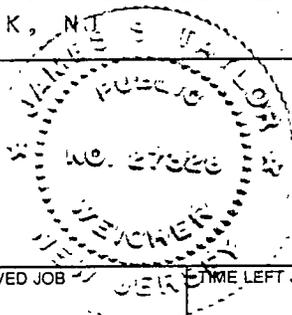
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# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

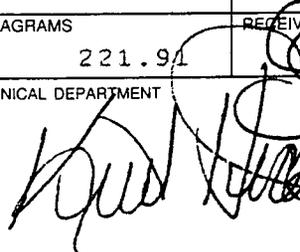
<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9319 003379	
				PRODUCT JR56 T SOIL	
<b>DATE</b>	06/19/98			METRIC	ENGLISH
<b>TIME IN</b>	11:42			39.91	43.99
<b>TIME OUT</b>	11:43			14.75	16.26
				25.16	27.73
					<b>GROSS</b>
					<b>TARE</b>
					<b>NET</b>
<b>TRUCK NO.</b>	0098	<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>	
<b>LOADS</b>	8	<b>TONNAGE</b>	244.61	<b>MEGAGRAMS</b>	221.91
				<b>WEIGHED BY</b>	JAMES S TAYLOR
				<b>RECEIVED BY</b>	



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

 NO. 272606

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09320

NH-022

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

**GENERATOR:**

NAME NAVAL WEAPONS STATION - EARLE

**SITE:**

NAME: SKEET RANGE

ADDRESS: 201 Route 34 South

ADDRESS: SAME

Colts Neck, New Jersey 07722

SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

**PRIMARY CONTAMINATE OF CONCERN:**

- GAS                       JET FUEL  
 OIL                          CRUDE OIL  
 KEROSENE                 LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

**ANALYSIS REQUIRED:**

- TPH                         FLASH POINT  
 VOC                         PCB  
 TCLP METALS             OTHER TESTS REQUESTED  
 REACTIVITY               OTHER TESTS REQUESTED  
 CORROSIVITY

GENERATOR SIGNATURE: \_\_\_\_\_ DATE: 19 JUN 98

T.E. DUNN  
ROICC NWS EARLE

TRANSPORTER SIGNATURE: \_\_\_\_\_ DATE: 19 JUN 98

AA5M  
LICENSE PLATE #

FACILITY SIGNATURE: \_\_\_\_\_ DATE: 6-19-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

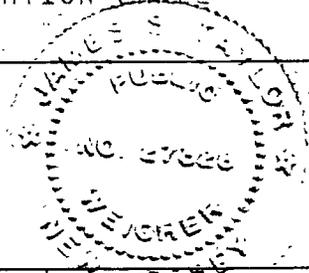
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		<b>CUSTOMER NO.</b> 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		<b>JOB NO.</b> 9320 003379	
				<b>PRODUCT</b> JR66 T SOIL	
<b>DATE</b>	06/19/93	<b>METRIC</b>		<b>ENGLISH</b>	
<b>TIME IN</b>	11:38		41.50	45.74	<b>GROSS</b>
<b>TIME OUT</b>	11:39		13.64	15.04	<b>TARE</b>
<b>TRUCK NO.</b>	0022	<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>	
<b>LOADS</b>	7	<b>TONNAGE</b>	216.88	<b>MEGAGRAMS</b>	196.75
				<b>WEIGHED BY</b>	JAMES S. TAYLOR
				<b>RECEIVED BY</b>	<i>[Signature]</i>



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

NO. 272604

# NOTE TO TRANSPORTER

09321

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-023

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: T.E. DUNN DATE: 19 JUN 98

TRANSPORTER SIGNATURE: [Signature] DATE: 6-19-98

1AAT5214  
LICENSE PLATE #

FACILITY SIGNATURE: [Signature] DATE: 6-19-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT/MANAGER SIGNATURE: \_\_\_\_\_

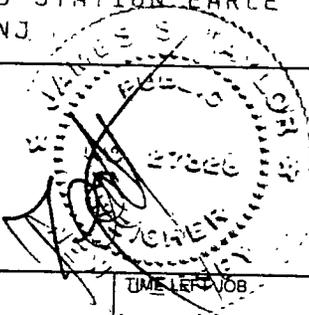
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9321 003379	
				PRODUCT JR66 T SOIL	
<b>DATE</b>	06/19/98			METRIC	ENGLISH
<b>TIME IN</b>	11:54			38.47	42.41
<b>TIME OUT</b>	11:54			13.25	14.61
<b>TRUCK NO.</b>	0002	<b>TIME ARRIVED JOB</b>	<b>TIME LEFT JOB</b>	25.22	27.80
<b>LOADS</b>	9	<b>TONNAGE</b>	<b>MEGAGRAMS</b>		
		272.41	247.13		



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

WEIGHED BY JAMES S TAYLOR  
RECEIVED BY [Signature]  
NO. 272609

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09322

NH-024

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: T. E. DUNN DATE: 19 JUNE 98

TRANSPORTER SIGNATURE: [Signature] DATE: 6-19-98  
LICENSE PLATE # 1A86776

FACILITY SIGNATURE: [Signature] DATE: 6-19-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

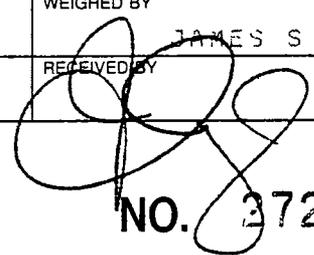
PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9392 003379	
				PRODUCT JR66 T SOIL	
<b>DATE</b>	06/19/98			METRIC	ENGLISH
<b>TIME IN</b>	12:33			39.40	43.43
<b>TIME OUT</b>	12:34			14.22	15.68
				25.17	27.75
<b>TRUCK NO.</b>	0001	<b>TIME ARRIVED JOB</b>		<b>WEIGHED BY</b>	JAMES S TAYLOR
<b>LOADS</b>	10	<b>TONNAGE</b>	300.16	<b>RECEIVED BY</b>	
					NO. 372614
					272.31

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09323

NH-025

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South

ADDRESS: SAME

Colts Neck, New Jersey 07722

SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.J.)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

*T.E. DUNN*  
*ROICC NAVAL WEAPONS STATION*

*MM*  
*18 JUN 98*

GENERATOR SIGNATURE: \_\_\_\_\_

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

TRANSPORTER SIGNATURE: *X Dai* \_\_\_\_\_

LICENSE PLATE # 1AD946B

DATE: 6.19.98

FACILITY SIGNATURE: *[Signature]* \_\_\_\_\_

DATE: 6.19.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

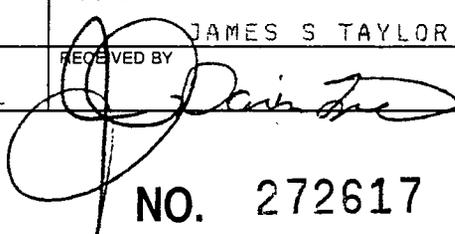
PROJECT MANAGER SIGNATURE: \_\_\_\_\_

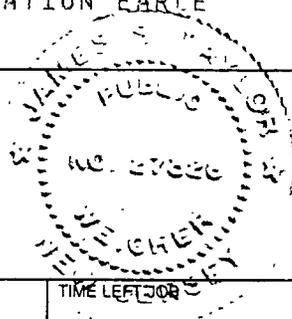
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		<b>CUSTOMER NO.</b> 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		<b>JOB NO.</b> 9323 003379	
				<b>PRODUCT</b> JR66 T SOIL	
<b>DATE</b>	06/19/98	<b>METRIC</b>		<b>ENGLISH</b>	
<b>TIME IN</b>	12:49	41.77		46.04	<b>GROSS</b>
<b>TIME OUT</b>	12:50	14.56		16.05	<b>TARE</b>
		27.21		29.99	<b>NET</b>
<b>TRUCK NO.</b>	0001	<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>	
<b>LOADS</b>	11	<b>TONNAGE</b>	330.15	<b>MEGAGRAMS</b>	299.51
				<b>WEIGHED BY</b>	JAMES S TAYLOR
				<b>RECEIVED BY</b>	



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

**NO. 272617**

# NOTE TO TRANSPORTER

09324

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-026

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N.J.)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                         CRUDE OIL
- KEROSENE               LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                       FLASH POINT
- VOC                       PCB
- TCLP METALS         OTHER TESTS REQUESTED
- REACTIVITY         OTHER TESTS REQUESTED
- CORROSIVITY

GENERATOR SIGNATURE: T.E. DUNN *TED*  
ROLL NWS EARLE

DATE: 19 JUN 98

TRANSPORTER SIGNATURE: Melvin Beam *AB07A*  
LICENSE PLATE #

DATE: 6.19.98

FACILITY SIGNATURE: [Signature]

DATE: 6.19.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

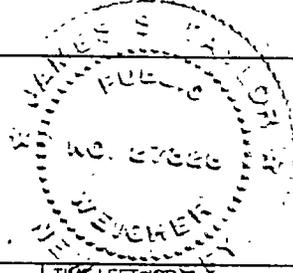
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 9324 003379	
				PRODUCT JR66 T SOIL	
<b>DATE</b>	06/19/98			METRIC	ENGLISH
<b>TIME IN</b>	12:53			52.22	57.56
<b>TIME OUT</b>	12:53			15.00	16.53
				37.22	41.03
<b>TRUCK NO.</b>	0001	<b>TIME ARRIVED JOB</b>	<b>TIME LEFT JOB</b>	<b>WEIGHED BY</b>	
<b>LOADS</b>	12	<b>TONNAGE</b>	<b>MEGAGRAMS</b>	<b>RECEIVED BY</b>	JAMES S TAYLOR
		371.18	336.73		



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*Handwritten signature*

*Large handwritten scribble*

**NO. 272618**

# NOTE TO TRANSPORTER

COUNTY: MONMOUTH

BILL OF LADING NO.

09336

NH-027

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

**GENERATOR:**

NAME NAVAL WEAPONS STATION - EARLE

**SITE:**

NAME: SKEET RANGE

ADDRESS: 201 Route 34 South

ADDRESS: SAME

Colts Neck, New Jersey 07722

SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, N

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

**PRIMARY CONTAMINATE OF CONCERN:**

- ( ) GAS                      ( ) JET FUEL
- ( ) OIL                        ( ) CRUDE OIL
- ( ) KEROSENE              ( ) LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

**ANALYSIS REQUIRED:**

- (  ) TPH                      (  ) FLASH POINT
- (  ) VOC                      (  ) PCB
- (  ) TCLP METALS      ( ) OTHER TESTS REQUESTED
- (  ) REACTIVITY      ( ) OTHER TESTS REQUESTED
- (  ) CORROSIVITY

GENERATOR SIGNATURE: *[Signature]* DATE: 6/19/98

TRANSPORTER SIGNATURE: *[Signature]* DATE: 6.19.98  
LICENSE PLATE # AB143H

FACILITY SIGNATURE: *[Signature]* DATE: 6.19.98

TIME DRIVER ON SITE: 10:30 OFF SITE: 1:30.

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

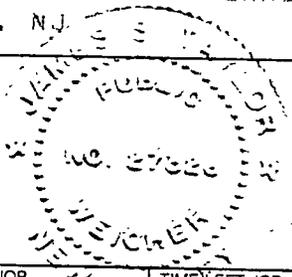
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. P.O. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, N.J.		JOB NO. 9336 003379	
				PRODUCT JR66 SOIL T	
<b>DATE</b>	06/19/96			METRIC	ENGLISH
<b>TIME IN</b>	16:38			48.34	53.28
<b>TIME OUT</b>	16:38			15.70	17.31
				32.63	35.97
<b>TRUCK NO.</b>	0012	<b>TIME ARRIVED JOB</b>	<b>TIME LEFT JOB</b>	<b>WEIGHED BY</b>	
<b>LOADS</b>	15	<b>TONNAGE</b>	463.31	<b>RECEIVED BY</b>	
		<b>MEGAGRAMS</b>	420.31	JAMES S TAYLOR	



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

*James S Taylor*  
NO. 272646

# NOTE TO TRANSPORTER

09337

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-028

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: *Tom Dunn* DATE: 6/19/98

TRANSPORTER SIGNATURE: *[Signature]* DATE: 6.19.98  
LICENSE PLATE # 1AA742U

FACILITY SIGNATURE: \_\_\_\_\_ DATE: 6.19.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

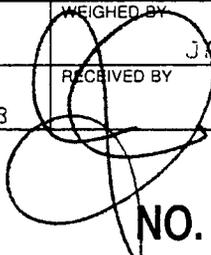
PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PG. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, N.J.		JOB NO. 9337 003379 PRODUCT JR56 SOIL	
<b>DATE</b>	06/19/98	<b>METRIC</b>	34.93	<b>ENGLISH</b>	38.50
<b>TIME IN</b>	16:35		13.22		14.57
<b>TIME OUT</b>	16:35		21.71		23.93
<b>TRUCK NO.</b>	0002	<b>TIME ARRIVED JOB</b>		<b>TIME LEFT JOB</b>	
<b>LOADS</b>	14	<b>TONNAGE</b>	427.34	<b>MEGAGRAMS</b>	387.68
			<b>WEIGHED BY</b> JAMES S TAYLOR		
			<b>RECEIVED BY</b> 		

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT.

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

**NO. 272645**

# NOTE TO TRANSPORTER

09338

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-029

## TRANSPORTATION OF NON-HAZARDOUS ~~PETROLEUM~~ CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner,

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS                       JET FUEL
- OIL                          CRUDE OIL
- KEROSENE                LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH                         FLASH POINT
- VOC                         PCB
- TCLP METALS            OTHER TESTS REQUESTED
- REACTIVITY              OTHER TESTS REQUESTED
- CORROSIVITY

GENERATOR SIGNATURE: *Tom Dunn* DATE: 6/19/98

TRANSPORTER SIGNATURE: *[Signature]* DATE: 6-19-98  
LICENSE PLATE # AZ514

FACILITY SIGNATURE: *[Signature]* DATE: 6-19-98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

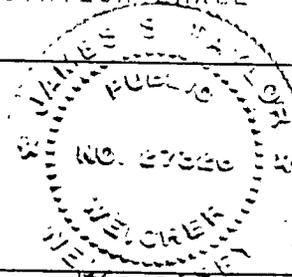
OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

<b>SOLD TO</b>		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248	
<b>DELIVERED TO</b>		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 003379 <b>9338</b>	
				PRODUCT	
				JR66 T SOIL	
<b>DATE</b>	06/19/98			METRIC	ENGLISH
<b>TIME IN</b>	16:00			42.75	47.12
<b>TIME OUT</b>	16:00			13.51	14.89
				29.24	32.23
<b>TRUCK NO.</b>	0007	<b>TIME ARRIVED JOB</b>	<b>TIME LEFT JOB</b>	<b>WEIGHED BY</b>	
<b>LOADS</b>	13	<b>TONNAGE</b>	403.41	JAMES S. TAYLOR	
		<b>MEGAGRAMS</b>	365.97	<b>RECEIVED BY</b>	



MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

**NO. 272644**

# NOTE TO TRANSPORTER

09339

COUNTY: MONMOUTH

BILL OF LADING NO.

NH-030

## TRANSPORTATION OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

FACILITY: THE EARLE ENVIRONMENTAL CORP.  
COUNTY ROUTE 547  
JACKSON, N.J. 08527  
(732) 462-0272  
(732) 657-9230 FAX

MAIL: THE EARLE ENVIRONMENTAL CORP.  
P.O. DRAWER 43  
FARMINGDALE, N.J. 07727

### BILL OF LADING

GENERATOR:  
NAME NAVAL WEAPONS STATION - EARLE

SITE:  
NAME: SKEET RANGE

ADDRESS: 201 Route 34 South  
Colts Neck, New Jersey 07722

ADDRESS: SAME  
SAME

CONTACT/ Tom Dunn/ROICC  
PHONE NO. (732)866-2048

CONTACT/ SAME  
PHONE NO. \_\_\_\_\_

TRANSPORTER: The Walter R. Earle Corporation (Melvin Beam 17 Dewey Lane - Glen Gardner, NJ)

CONSULTANT: Foster Wheeler, Inc.-3300 Lincoln Highway-Langhorne, PA 19047

#### PRIMARY CONTAMINATE OF CONCERN:

- GAS
- OIL
- KEROSENE
- JET FUEL
- CRUDE OIL
- LUBRICATING OIL

TOTAL QUANTITY (TONS): 800T±

#### ANALYSIS REQUIRED:

- TPH
- VOC
- TCLP METALS
- REACTIVITY
- CORROSIVITY
- FLASH POINT
- PCB
- OTHER TESTS REQUESTED
- OTHER TESTS REQUESTED

GENERATOR SIGNATURE: [Signature] DATE: 6/19/98

TRANSPORTER SIGNATURE: [Signature] DATE: 6.19.98  
LICENSE PLATE # \_\_\_\_\_

FACILITY SIGNATURE: [Signature] DATE: 6.19.98

TIME DRIVER ON SITE: \_\_\_\_\_ OFF SITE: \_\_\_\_\_

PROJECT MANAGER SIGNATURE: \_\_\_\_\_

OFFICE COPY

# THE WALTER R. EARLE

CORPORATION

MANUFACTURERS OF BITUMINOUS CONCRETE

SOLD TO		EARLE ENVIRONMENTAL CORP. PO. BOX 43 FARMINGDALE N.J. 07727		CUSTOMER NO. 00248		
DELIVERED TO		NAVAL WEAPONS STATION EARLE COLTS NECK, NJ		JOB NO. 003379 <i>9339</i> PRODUCT		
				JR66 T SOIL		
DATE	06/23/98			METRIC	ENGLISH	
TIME IN	14:53			61.36	67.64	GROSS
TIME OUT	14:54			15.34	16.91	TARE
				46.02	50.73	NET
TRUCK NO.	0001	TIME ARRIVED JOB	TIME LEFT JOB	WEIGHED BY		
LOADS	1	TONNAGE	MEGAGRAMS	RECEIVED BY		
		50.73	46.02	<i>James S. Taylor</i>		

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST FROM OUR TECHNICAL DEPARTMENT

**OFFICE**  
P.O. DRAWER 757  
FARMINGDALE, N.J. 07727  
(732) 308-1113

**JACKSON PLANT**  
ROUTE 547  
JACKSON, N.J. 08527  
(732) 657-8551

NO. 272729

Ssasi R port - Loads for CUST/JOB 00248/003379  
 ( EARLE ENVIRONMENTAL CORP. / NAVAL WEAPONS STATION EARLE )

F r 06/18/98 through 06/18/98

Load #	Date	Truck ID	Truck #	Product	Description	Ticket #	Qty.
1	06/18/98	B12	12	JR66	/T SOIL	272491	26.31
2	06/18/98	B1	1	JR66	/T SOIL	272492	35.83
3	06/18/98	JJ1	1	JR66	/T SOIL	272506	28.27
4	06/18/98	B1	1	JR66	/T SOIL	272516	37.45
5	06/18/98	B1	1	JR66	/T SOIL	272530	41.61
6	06/18/98	JJ1	1	JR66	/T SOIL	272531	24.42
7	06/18/98	B22	22	JR66	/T SOIL	272537	29.67
8	06/18/98	B23	23	JR66	/T SOIL	272541	38.88
9	06/18/98	B12	12	JR66	/T SOIL	272542	28.81
10	06/18/98	JJ1	1	JR66	/T SOIL	272551	27.63
11	06/18/98	B1	1	JR66	/T SOIL	272554	40.53
12	06/18/98	B22	22	JR66	/T SOIL	272557	28.93
13	06/18/98	B23	23	JR66	/T SOIL	272558	38.43
14	06/18/98	B12	12	JR66	/T SOIL	272559	26.92

TOTAL GOOD LOADS: 14 FOR A TOTAL QUANTITY OF: 453.69 ✓

Ssasi Report - Loads for CUST/JOB 00248/003379  
 ( EARLE ENVIRONMENTAL CORP. / NAVAL WEAPONS STATION EARLE )

For 06/19/98 through 06/19/98

Load #	Date	Truck ID	Truck #	Product	Description	Ticket #	Qty.
1	06/19/98	B22	22	JR66	/T SOIL	272573	29.75
2	06/19/98	B23	23	JR66	/T SOIL	272574	25.82
3	06/19/98	JJ1	1	JR66	/T SOIL	272577	25.37
4	06/19/98	B1	1	JR66	/T SOIL	272585	38.20
5	06/19/98	B4	4	JR66	/T SOIL	272587	29.84
6	06/19/98	B11	11	JR66	/T SOIL	272590	37.20
7	06/19/98	B22	22	JR66	/T SOIL	272604	30.70
8	06/19/98	98H	98	JR66	/T SOIL	272606	27.73
9	06/19/98	CO2	2	JR66	/T SOIL	272609	27.80
10	06/19/98	JJ1	1	JR66	/T SOIL	272614	27.75
11	06/19/98	DM1	1	JR66	/T SOIL	272617	29.99
12	06/19/98	B1	1	JR66	/T SOIL	272618	41.03
13	06/19/98	B7	7	JR66	/T SOIL	272644	32.23
14	06/19/98	CO2	2	JR66	/T SOIL	272645	23.93
15	06/19/98	B12	12	JR66	/T SOIL	272646	35.97

TOTAL GOOD LOADS: 15 FOR A TOTAL QUANTITY OF: 463.31

Ssasi Report - Loads for CUST/JOB 00248/003379  
( EARLE ENVIRONMENTAL CORP. / NAVAL WEAPONS STATION EARLE )

For 06/23/98 through 06/23/98

Load #	Date	Truck ID	Truck #	Product	Description	Ticket #	Qty.
1	06/23/98	RN1	1	JR56	/T SCIL	272729	50.73

TOTAL GOOD LOADS: 1 FOR A TOTAL QUANTITY OF: 50.73

ET  ECO-TRON  
NEW JERSEY INC.  
A COMPLETE WASTE MANAGEMENT COMPANY

Jun 29, 1998

Foster Wheeler Corporation  
C/O Naval Weapons Station Earle  
Care SG-06,  
400 Esperanza Road  
201 Highway 44 South  
Colts Neck, NJ 07722

Attention: Mr. John Carroll:

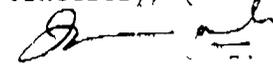
Reference: Delayed in unloading of truck JR66:

Dear Mr. Carroll:

Truck # JR66 was loaded on June 19, 1998. Upon reaching to Earl Environmental the truck could not be unloaded due to mechanical failure. The truck was repaired on Tuesday and unloaded on Tuesday the June 23, 1998. This information was obtained from Marianne Conte of Earl Environmental.

If you need any other explanation please call us @ 609-727-7201.

Sincerely,



Taher F. Ghawala, P.E.  
President, Eco-Tron NJ Inc.

**Attachment 15**  
**Drawing C-2 Notes**

# EROSION AND SEDIMENT CONTROL REVEGETATION NOTES

## SECTION I - VEGETATIVE STABILIZATION METHODS AND MATERIALS

### A. SITE PREPARATION

- i. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION AND ANCHORING AND MAINTENANCE. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH STANDARDS FOR SOIL AND EROSION CONTROL IN NEW JERSEY; LAND GRADING, p.4.1.1.
- ii. INSTALL NEEDED EROSION CONTROL PRACTICES AND FACILITIES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, CHANNEL SEDIMENT BASINS, AND WATERWAYS STABILIZATION MEASURES.
- iii. SCHEDULE REQUIRED SOIL TESTS TO DETERMINE SOIL AMENDMENT COMPOSITION AND APPLICATION RATES.

### B. SOIL AMENDMENTS (FERTILIZER AND LIME SPECIFICATIONS)

- i. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS THOSE OFFERED BY RUTGERS UNIVERSITY SOIL TESTING LABORATORY. SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL COOPERATIVE EXTENSION SERVICE OFFICE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE SPECIFIED IN THE SECTION II TABLE. IF SEED IS DRILLED OVER BANDED FERTILIZER THE RATE OF FERTILIZER IS REDUCED 50 PERCENT. APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDES) AS SPECIFIED IN THE TABLE OF SECTION II.
- ii. FERTILIZERS SHALL BE UNIFORM IN COMPOSITION, FREE FLOWING, AND SUITABLE FOR ACCURATE APPLICATION BY APPROVED EQUIPMENT. MANURE MAY BE SUBSTITUTED FOR FERTILIZER WITH PRIOR APPROVAL FROM THE APPROPRIATE APPROVAL AUTHORITY. FERTILIZERS SHALL BE DELIVERED TO THE SITE, FULLY LABELED ACCORDING TO APPLICABLE STATE FERTILIZER LAWS AND SHALL BEAR THE NAME, TRADE NAME OR TRADEMARK, AND WARRANTY OF THE PRODUCER.
- iii. LIME MATERIALS SHALL BE GROUND LIMESTONE (HYDRATED OR BURNT LIME MAY BE SUBSTITUTED) WHICH CONTAINS AT LEAST 50% TOTAL OXIDES (CALCIUM OXIDE PLUS MAGNESIUM OXIDE). LIMESTONE SHALL BE GROUND TO SUCH FINENESS THAT AT LEAST 50% WILL PASS THROUGH A #100 MESH SIEVE, AND 98 TO 100% WILL PASS THROUGH A #20 MESH SIEVE. PULVERIZED DOLOMITIC LIMESTONE IS PREFERRED FOR MOST SOILS SOUTH OF THE NEW BRUNSWICK-TRENTON LINE.
- iv. WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC SPRINGTOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISCING OPERATION SHOULD BE ON THE GENERAL CONTOUR.

### C. SEEDBED PREPARATION

#### i. TEMPORARY SEEDING

- a. SEEDBED PREPARATION SHALL CONSIST OF LOOSENING SOIL TO A DEPTH OF 3 INCHES TO 5 INCHES BY MEANS OF SUITABLE AGRICULTURAL OR CONSTRUCTION EQUIPMENT, SUCH AS DISC HARROWS, CHISEL PLOWS, OR RIPPERS MOUNTED ON CONSTRUCTION EQUIPMENT. AFTER THE SOIL IS LOOSENED, IT SHOULD NOT BE ROLLED OR DRAGGED SMOOTH, BUT LEFT IN THE ROUGHENED CONDITION. SLOPED AREAS (GREATER THAN 3:1) SHOULD BE TRACKED BY A DOZER LEAVING THE SURFACE IN AN IRREGULAR CONDITION WITH RIDGES RUNNING PARALLEL TO THE CONTOUR OF THE SLOPE.
- b. APPLY FERTILIZER AND LIME AS PRESCRIBED IN THESE PLANS.
- c. INCORPORATE LIME AND FERTILIZER INTO THE TOP 4 INCHES OF SOIL BY DISCING OR OTHER SUITABLE MEANS.
- d. INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED AS ABOVE.
- e. SOILS HIGH ON SULFIDES OR HAVING A pH OF 4 OR LESS SHOULD BE MULCHED ONLY.

#### ii. PERMANENT SEEDING

- a. MINIMUM SOIL CONDITIONS REQUIRED FOR PERMANENT VEGETATIVE ESTABLISHMENT:
  1. SOIL pH SHALL BE BETWEEN 5.0 AND 7.5.
  2. SOLUBLE SALTS SHOULD NOT BE EXCESSIVE (CONDUCTIVITY LESS THAN 0.5 MILLMHOS PER CENTIMETER).
  3. SOIL SHALL CONTAIN 2.75% MINIMUM ORGANIC MATTER BY WEIGHT. ORGANIC MATTER CONTENT CAN BE RAISED BY ADDITIVES.

4. SOIL MUST CONTAIN SUFFICIENT PORE SPACE TO PERMIT ADEQUATE ROOT PENETRATION.
  5. SOIL SHOULD BE FREE OF DEBRIS, OBJECTIONABLE WEEDS AND STONES, AND CONTAIN NO TOXIC SUBSTANCE THAT MAY BE HARMFUL TO PLANT GROWTH.
  6. IF THESE CONDITIONS CANNOT BE MET BY SOILS ON SITE, ADDING TOPSOIL IS REQUIRED IN ACCORDANCE WITH "STANDARD FOR TOPSOILING" p.3.5.1.
  7. SOILS HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDE SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A pH OF 5 OR MORE BEFORE SEEDBED PREPARATION. THE ADDED SOIL SHALL BE LIMED AS ABOVE.
- b. AREAS PREVIOUSLY GRADED IN CONFORMANCE WITH THE DRAWINGS SHALL BE MAINTAINED IN A TRUE AND EVEN GRADE, THEN SCARIFIED OR OTHERWISE LOOSENED TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREA AND TO CREATE HORIZONTAL EROSION CHECK SLOTS TO PREVENT TOPSOIL FROM SLIDING DOWN A SLOPE.
  - c. APPLY SOIL AMENDMENTS AS PER SOIL TEST.
  - d. MIX SOIL AMENDMENTS INTO THE TOP 4 INCHES OF TOPSOIL BY DISCING OR OTHER SUITABLE MEANS. LAWN AREAS SHOULD BE RAKED TO SMOOTH THE SURFACE; REMOVE LARGE OBJECTS AND DEBRIS LIKE STONES AND BRANCHES, AND READY THE AREA FOR SEED APPLICATION. WHERE SITE CONDITIONS WILL NOT PERMIT NORMAL SEEDBED PREPARATION, LOOSEN SURFACE SOIL BY DRAGGING WITH A HEAVY CHAIN OR OTHER EQUIPMENT TO ROUGHEN THE SURFACE. STEEP SLOPES (STEEPER THAN 3:1) SHOULD BE TRACKED BY A DOZER LEAVING THE SOIL IN AN IRREGULAR CONDITION WITH RIDGES RUNNING PARALLEL TO THE CONTOUR OF THE SLOPE. THE TOP 1 - 3 INCHES OF SOIL SHOULD BE LOOSE AND FRIABLE. SEEDBED LOOSENING MAY NOT BE NECESSARY ON NEWLY DISTURBED AREAS.

#### D. SEED SPECIFICATIONS

- i. ALL SEED MUST MEET THE REQUIREMENTS OF THE BUREAU OF SEED CERTIFICATION, NEW JERSEY DEPARTMENT OF AGRICULTURE, TRENTON, NEW JERSEY. ALL SEED SHALL BE SUBJECT TO RE-TESTING BY A RECOGNIZED SEED LABORATORY. ALL SEED USED SHALL HAVE BEEN TESTED WITHIN 6 MONTHS IMMEDIATELY PRECEDING THE DATE OF SOWING SUCH MATERIAL ON THIS JOB. THE SEED MIXTURES, QUALITY, AND SPECIFICATIONS SHALL MEET THE MINIMUM REQUIREMENTS AS SPECIFIED IN APPENDIX B (JUNE, 1972) OF THE NEW JERSEY STANDARDS FOR SOIL AND EROSION CONTROL IN NEW JERSEY.

NOTE: SEED TAGS SHALL BE MADE AVAILABLE TO THE INSPECTOR TO VERIFY TYPE AND RATE OF SEED USED.

#### E. METHODS OF SEEDING

- i. HYDROSEEDING: APPLY SEED UNIFORMLY WITH HYDROSEEDER (SLURRY INCLUDES SEED AND FERTILIZER), BROADCAST OR DROP SEEDER, OR A CULTIPACKER SEEDER.
  - a. IF FERTILIZER IS BEING APPLIED AT THE TIME OF SEEDING, THE APPLICATION RATES AMOUNTS WILL NOT EXCEED THE FOLLOWING:  
NITROGEN - MAXIMUM OF 300 POUNDS PER ACRE TOTAL OF SOLUBLE NITROGEN.
  - b. LIME - USE ONLY GROUND AGRICULTURAL LIMESTONE NORMALLY NOT MORE THAN 2 TONS ARE APPLIED BY HYDROSEEDING AT ANY ONE TIME. DO NOT USE BURNT OR HYDRATED LIME WHEN HYDROSEEDING.
  - c. SEED AND FERTILIZER SHALL BE MIXED ON SITE, AND SEEDING SHALL BE DONE IMMEDIATELY WITHOUT INTERRUPTION.
  - d. IF SOIL AMENDMENTS ARE BEING APPLIED DURING HYDROSEEDING, APPLICATION BY DIKING AS DISCUSSED IN I, b., IV, NEED NOT BE PERFORMED.
- ii. DRY SEEDING: THIS INCLUDES USE OF CONVENTIONAL DROP OR BROADCAST SPREADERS.
  - a. SEED SPREAD SHALL BE INCORPORATED INTO THE SUBSOIL AT THE RATES PRESCRIBED ON THE TEMPORARY OR PERMANENT SEEDING SUMMARIES. THE SEEDED AREA SHALL THEN BE ROLLED WITH A WEIGHTED CORRUGATED ROLLER TO PROVIDE GOOD SEED TO SOIL CONTACT
  - b. WHERE PRACTICAL, SEED SHOULD BE APPLIED IN TWO DIRECTIONS PERPENDICULAR TO EACH OTHER. APPLY HALF THE SEEDING RATE IN EACH DIRECTION.

- iii. DRILL OR CULTIPACKER SEEDING: MECHANIZED SEEDERS THAT APPLY AND COVER SEED WITH SOIL.
  - a. CULTIPACKING SEEDERS ARE REQUIRED TO BURY THE SEED IN SUCH A FASHION AS TO PROVIDE AT LEAST 1/4 INCH OF SOIL COVERING. SEEDBED MUST BE FIRM AFTER PLANTING.
  - b. WHERE PRACTICAL, SEED SHOULD BE APPLIED IN TWO DIRECTIONS PERPENDICULAR TO EACH OTHER. APPLY HALF THE SEEDING RATE IN EACH DIRECTION.

F. MULCH SPECIFICATIONS

- i. STRAW SHALL CONSIST OF THOROUGHLY THRESHED SMALL GRAIN STRAW, HAY OR SALT HAY, OR SALT HAY, REASONABLY BRIGHT IN COLOR, AND SHALL NOT BE MUSTY, MOLDY, CAKED, DECAYED, OR EXCESSIVELY DUSTY, AND SHALL BE FREE OF NOXIOUS WEED SEEDS.
- ii. WOOD CELLULOSE FIBER MULCH (WCFM)
  - a. WCFM SHALL CONSIST OF SPECIALLY PREPARED WOOD CELLULOSE PROCESSED INTO A UNIFORM FIBROUS PHYSICAL STATE.
  - b. WCFM SHALL BE DYED GREEN OR CONTAIN A GREEN DYE IN THE PACKAGE THAT WILL PROVIDE AN APPROPRIATE COLOR TO FACILITATE VISUAL INSPECTION OF THE UNIFORMLY SPREAD SLURRY.
  - c. WCFM, INCLUDING DYE, SHALL CONTAIN NO GERMINATION OR GROWTH INHIBITING FACTORS.
  - d. WCFM SHALL BE MANUFACTURED AND PROCESSED IN SUCH A MANNER THAT THE WOOD CELLULOSE FIBER MULCH WILL REMAIN IN UNIFORM SUSPENSION IN WATER UNDER AGITATION AND WILL BLEND WITH SEED, FERTILIZER, AND OTHER ADDITIVES TO FORM A HOMOGENOUS SLURRY. THE MULCH MATERIAL SHALL FORM A BLOTTER-LIKE GROUND COVER, ON APPLICATION, HAVING MOISTURE ABSORPTION AND PERCOLATION PROPERTIES AND SHALL COVER AND HOLD GRASS SEED IN CONTACT WITH THE SOIL WITHOUT INHIBITING THE GROWTH OF THE GRASS SEEDINGS.
  - e. WCFM SHALL CONTAIN NO ELEMENTS OR COMPOUNDS AT CONCENTRATION LEVELS THAT WILL BE PHYTO-TOXIC.
  - f. WOOD CELLULOSE FIBER MUST CONFORM TO THE FOLLOWING PHYSICAL REQUIREMENTS: FIBER LENGTH TO APPROXIMATELY 10 MM., DIAMETER APPROXIMATELY 1 MM., PH RANGE OF 4.0 TO 8.5, ASH CONTENT OF 1.6% MAXIMUM, AND WATER HOLDING CAPACITY OF 90% MINIMUM.

NOTE: ONLY STERILE STRAW MULCH SHOULD BE USED IN AREAS WHERE A STAND OF ONE SPECIES OF GRASS IS DESIRED.

G. MULCHING SEEDED AREAS - MULCH SHALL BE APPLIED TO ALL SEEDED AREAS IMMEDIATELY AFTER SEEDING.

- i. IF GRADING IS COMPLETED OUTSIDE OF THE SEEDING SEASON, MULCH ALONE SHALL BE APPLIED AND PRESCRIBED IN THIS SECTION AND MAINTAINED UNTIL THE SEEDING SEASON RETURNS, AND SEEDING CAN BE PERFORMED IN ACCORDANCE WITH THESE SPECIFICATIONS.
- ii. WHEN STRAW MULCH IS USED, IT SHALL BE SPREAD OVER ALL SEEDED AREAS AT THE RATE OF 1 1/2 TO 2 TONS/ACRE (70 TO 90 POUNDS PER 1,000 SQUARE FEET). MULCH SHALL BE APPLIED TO A UNIFORM LOOSE DEPTH OF BETWEEN 1 AND 2 INCHES. MULCH APPLIED SHALL ACHIEVE A UNIFORM DISTRIBUTION EXPOSED, AND MUST BE ANCHORED.
- iii. WOOD CELLULOSE FIBER USED AS A MULCH SHALL BE APPLIED AT A NET DRY WEIGHT OF 1,500 LBS. PER ACRE. THE WOOD CELLULOSE FIBER SHALL BE MIXED WITH WATER, AND THE MIXTURE SHALL CONTAIN A MAXIMUM OF 50 LBS OF WOOD CELLULOSE FIBER PER 100 GALLONS OF WATER.

H. SECURING STRAW MULCH (MULCH ANCHORING): MULCH ANCHORING SHALL BE PERFORMED IMMEDIATELY FOLLOWING MULCH APPLICATION TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY ONE OF THE FOLLOWING METHODS DEPENDING UPON SIZE OF AREA, STEEPNESS OF SLOPES, AND COSTS.

- i. A MULCH ANCHORING TOOL (CRIMPER) IS A TRACTOR DRAWN IMPLEMENT DESIGNED TO PUNCH AND ANCHOR MULCH INTO THE SOIL SURFACE A MINIMUM OF 3 TO 4 INCHES. THIS IS THE MOST EFFECTIVE ON LARGE AREAS, BUT IS LIMITED TO FLATTER SLOPES WHERE EQUIPMENT CAN OPERATE SAFELY. IF USED ON SLOPING LAND, THIS PRACTICE SHOULD BE USED ON THE CONTOUR. STRAW MULCH RATE MUST BE 3 TONS PER ACRE.
- ii. WOOD CELLULOSE FIBER MAY BE USED FOR ANCHORING STRAW. THE FIBER BINDER SHALL BE APPLIED AT A NET DRY WEIGHT OF 1500 LBS./ACRE.

- iii. APPLICATIONS OF LIQUID BINDERS SHOULD BE APPLIED HEAVIER AT EDGES WHERE WIND CATCHES MULCH, IN VALLEYS AND ON CRESTS OF BANKS. THE REMAINDER OF AREA SHOULD BE UNIFORM AFTER BINDER APPLICATION. ONE OF THE FOLLOWING CAN BE USED: EMULSIFIED ASPHALT, CUTBACK ASPHALT, AND SYNTHETIC OR ORGANIC BINDERS. APPLICATION RATES FOR THESE BINDERS ARE PROVIDED IN THE REGULATIONS.
- iv. LIGHTWEIGHT: STAPLE PAPER, JUTE, COTTON, OR PLASTIC NETTING MAY BE STAPLED OVER THE MULCH ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. NETTING IS USUALLY AVAILABLE IN ROLLS OF 4 TO 15 FEET WIDE AND 300 TO 3,000 FEET LONG. USE A DEGRADABLE NETTING IN AREAS TO BE MOWED.
- v. PEG AND TWINE: SECURE MULCH BY STRETCHING TWINE BETWEEN 8 TO 10 INCH PEGS DRIVEN TO WITHIN 2 TO 3 INCHES OF THE SOIL SURFACE IN A CRISS-CROSS WITHIN A SQUARE PATTERN (EVERY 4 FEET IN ALL DIRECTIONS). SECURE TWINE AROUND EACH PEG WITH TWO OR MORE ROUND TURNS.

I. REPAIRS AND MAINTENANCE

INSPECT ALL SEEDED AREAS FOR FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS, AND RESEEDINGS WITHIN THE PLANTING SEASON.

- i. ONCE THE VEGETATION IS ESTABLISHED, THE SITE SHALL HAVE 94% GROUND COVER TO BE CONSIDERED ADEQUATELY STABILIZED, AS DETERMINED BY THE CONTRACTING OFFICER.
- ii. IF THE STAND PROVIDES LESS THAN 40% GROUND COVERAGE, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER, SEEDBED PREPARATION, AND SEEDING RECOMMENDATIONS.
- iii. IF THE STAND PROVIDES BETWEEN 40% AND 94% GROUND COVERAGE, OVERSEEDING AND FERTILIZING USING HALF OF THE RATES ORIGINALLY APPLIED MAY BE NECESSARY, AS DETERMINED AND DIRECTED BY THE CONTRACTING OFFICER.

- i. IF SOIL MOISTURE IS DEFICIENT, AND MULCH IS NOT USED, SUPPLY NEW SEEDINGS WITH ADEQUATE WATER ( A MINIMUM OF 1/4 INCH TWICE A DAY UNTIL VEGETATION IS WELL ESTABLISHED). THIS IS ESPECIALLY TRUE WHEN SEEDINGS ARE MADE IN ABNORMALLY DRY OR HOT WEATHER OR ON DROUGHTY SITES.

SECTION II TEMPORARY SEEDING

ESTABLISHMENT OF TEMPORARY VEGETATIVE COVER ON SOILS EXPOSED FOR PERIODS OF TWO TO 12 MONTHS. FOR LONGER DURATION OF VEGETATIVE COVER, PERMANENT SEEDING IS REQUIRED.

TEMPORARY SEEDING SUMMARY

ZONE 7 SEED MIXTURE* (FROM TABLE 3.3-1 NEW JERSEY E & S STANDARDS)				FERTILIZER RATE (10-20-10)	LIME RATE
SPECIES	APPLICATION RATE (lb/cc)	SEEDING DATES	SEEDING** DEPTHS		
ANNUAL RYE GRASS	40	2/15-5/1 8/15- 10/15	1/2 INCHES	500 lb/cc (11 lb/1000 sf)	SEE TABLE SECTION II p.3.1.1
PEARL MILLET	20	5/1-8/1	1.0 INCHES		

\*SEE TABLE 3.3-1 NEW JERSEY STANDARDS FOR EROSION AND SEDIMENT CONTROL FOR OTHER SPECIES SUITABLE FOR PLANTING OTHER THAN THOSE SPECIFIED IN THE TABLE ABOVE.

\*\*TWICE THE DEPTH FOR SANDY SOIL.

SECTION III PERMANENT SEEDING

ESTABLISHMENT OF PERMANENT VEGETATIVE COVER ON EXPOSED SOILS WHERE PERENIAL VEGETATION IS NEEDED FOR LONG TERM PROTECTION.

PERMANENT SEEDING SUMMARY

SEED MIXTURE (FOR LANDFILLS, ZONE 7, WELL TO EXCESSIVELY WELL DRAINED SOIL) (FROM TABLE 3.2-1 NEW JERSEY E&S STANDARDS)				FERTILIZER RATE (10-20-10)	LIME RATE
SPECIES	APPLICATION RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS		
HARD OR SHEEP FESCUE	45	2/15-5/1	1/4-1/2 INCHES	500 lb/ac (11lb/1000sf)	SEE TABLE SECTION II p.3.2.1
PERENNIAL RYEGRASS	10	8/15-10/15	1/4-1/2 INCHES		