TRANSFORMER CLOSURE REPORT

PRESENTED TO:

UNITED STATES ARMY CORPS OF ENGINEERS
METRO AREA OFFICE
BUILDING 200, ROOM 271
FORT TOTTEN, FLUSHING, NEW YORK 11359

BY:

GOLD SEAL CORPORATION
3 NORTH ARLINGTON AVENUE
EAST ORANGE, NEW JERSEY 07017

DATE: 05 JAN 1995

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CENAN-CO-ME-E

7 February 1995

MEMORANDUM FOR: C, Construction Division

Attn: Alison Ali

SUBJECT: Contract No. DACA51-93-C-0035 Removal/Disposal of Storage Tanks, Transformers and Miscellaneous Camp Hero, Montauk, New York

- 1. Enclosed please find the Transformer Closure Report for Camp Hero in Montauk, New York.
- 2. POC for this office is Mr. Richard McInerney at (718) 352-1888.

Donald P. Braun Resident Engineer

CF: CENAN-CO-ME w/ Encl

Encl

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MANIFESTS & CERTIFICATES OF DESTRUCTION

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INTRODUCTION

There were more than 100 transformers at the site, many of which were contaminated with PCBs. During the course of the site investigation, it was discovered that many of the transformers had leaked their contents onto the surrounding concrete pads and into the soil surrounding those pads. GOLD SEAL CORPORATION was responsible for disposal of the transformers and their contents, and the excavation and removal of any PCB-contaminated soil and/or concrete.

This report contains documentation of all sample analysis, sample location maps, and all manifests representing the removal and disposal of transformer oil and PCB-contaminated concrete and soil. It also contains pictures documenting site conditions before and after removal of contaminated material(s), and work practices during the course of removal operations.

The report is divided into (5) parts. Section 1.0 is a Chronology Of Events. Section 2.0 is Sample Results, and includes a summary list of all sample results, as well as copies of all corresponding laboratory reports. Section 3.0 is Sample Location Maps. Section 4.0 is Pictures, and is devoted to the pictures noted above. Section 5.0 is Manifests & Certificates Of Destruction and includes copies of all manifests generated during the disposal of all PCB-contaminated materials.

There were (13) separate sites where the transformers and miscellaneous containers filled with oil were located. A listing of their exact location(s) is as follows:

- Site #1 Next to the 200,000 Gallon Aboveground Storage Tank. The majority of the transformers and all the miscellaneous containers were stored here, and had been moved here from other areas on the site. This was not a transformer "pad", but a loading ramp for the AST.
- Site #2 This is a transformer pad located next to the pink/red steel radar tower.
- Site #3 This is a transformer pad located next to the concrete radar tower located next to the Generator Building. This site has a conduit trench running along one(1) edge of the pad.
- Site #4 This is a transformer pad located inside the Utility Bunker located on the hillside directly above the former site of UST #21. No sampling was performed by the contractor at this site. The NYSDEC performed a Wipe test of this pad, the results were above allowable limits, the Contractor removed the pad, and NYSDEC returned to re-sample. Subsequent sample results indicate contamination has been removed.
- Site #5 This was a transformer pad located next to the Generator Building #203. (This building was demolished and the pad removed with the demolition debris.).
- Site #6 This was a transformer pad located next to a concrete building that was disguised as wood-sided, above the hill directly above the 200,000 Gallon AST.
- Site #7 This site is located *inside* the concrete building described as Site #6, above.
- Site #8 This is a transformer pad located next to the MARS RADIO building.
- Site #9 This was a transformer pad located directly behind Bunker #1, adjacent to the former location of UST #8 which was removed along with approximately 2,000 CYS of petroleum-contaminated soil and a building that the tank and the transformers served that has since been demolished. The pad and soil were removed prior to the removal of any of the petroeum-contaminated soil and stockpiled in a separate area. The pad and soil were subsequently sampled by the NYSDEC. All sample results proved "clean", and the soil and concrete was used as fill material at other areas around the site.

- Site #10 This is a transformer pad located approximately 100' from the Commissary building which is up the hill to the left upon entering Camp Hero through the main access road.
- Site #11 This is a transformer pad that is located *inside* Bunker #4, the entrances of which were subsequently sealed with reinforced concrete prior to the performance of any site assessment activities. There was no visible staining on the concrete, and the transformer removed was intact.
- Site #12 There were (3) pole-mounted transformers at this site, located directly across from the North entranceway to Bunker #3.
- Site #13 This was an area located *inside* the North entrance to Bunker #1, to the right as you enter. There were no signs of any staining on the concrete or wood pallets used to support the transformers.

 The entranceways to this bunker were subsequently sealed with reinforced concrete.

SECTION 1.0 CHRONOLOGY OF EVENTS

SECTION 1.0

CHRONOLOGY OF EVENTS

28 OCT 1993

Sampled all transformers (except those that were pole-mounted) and containers filled with oil that had not been sampled and analyzed previously by USACE. Took inventory of all transformers in preparation for disposal.

03 JAN 1994

Sampled pole-mounted transformers and soil under pole.

24 JAN 1994

TRANSTEC ENVIRONMENTAL on-site with licensed vac-truck to remove fluids from transformers and various oil-filled containers. All fluids removed today. Total quantity removed and levels of contamination are listed in Section 5.0; Manifests & Čertificates Of Destruction.

25 JAN 1994

TRANSTEC ENVIRONMENTAL on-site with licensed box trailer to remove emptied transformers and miscellaneous containers. Approximately 1/2 of transformers shipped today. Transformers shipped, total weight removed and levels of contamination are listed in Section 5.0; Manifests & Certificates Of Destruction. Sampled soil around transformer pads at Generator Building #203, the Mars Radio Building, and the Commissary.

26 JAN 1994

TRANSTEC ENVIRONMENTAL on-site with licensed box trailer to remove remaining transformers and miscellaneous containers. Transformers shipped, total weight removed and levels of contamination are listed in Section 5.0; Manifests & Certificates Of Destruction.

17 FEB 1994

Sampled soil around transformer Site #'s 1, 2, 3, 6, & 10. Took Wipe samples at transformer Site #'s 2, 3, 5, 6, 7, 8, and 10. Took concrete Chip samples of transformer pads at Site #'s 1, 2, 3, 5, 6, 7, 8, and 10.

31 MAR 1994

Prepared transformer Site #'s 3 and 6 for concrete demolition by removing miscellaneous debris from the sites. Noticed layer of oil on top of water in conduit trench located at Site #3.

05 APR 1994

Removed steel conduit trench covers and stockpiled for disposal. Pumped water and oil from trench at transformer Site #3 into plastic bag-lined drums. Removed all spill pads, sludge, and debris from trench manually and placed into plastic bag-lined drums. Removed all copper cables and steel appurtenances and cleaned them of oil and sludge prior to stockpiling for disposal.

10 MAY 1994

(2) dumpsters filled with PCB-contaminated soil and concrete removed from site to be transported to disposal site.

26 MAY 1994

Excavated and removed PCB-contaminated soil from around transformer pads #2 and 3. Removed concrete and excavated and removed PCB-contaminated soil from under transformer pad #6. Loaded soil and concrete into waiting dumpsters that were pre-lined with a poly "baggy". Sampled soil after excavation and removal of contaminated soil at transformer Site #'s 2, 3, and 6. Sampled water and sludge generated from the cleanout of the trench at Site #3.

02 JUN 1994

(2) dumpsters filled with PCB-contaminated soil and concrete removed from site to be transported to disposal site.

06 JUN 1994

Excavated and removed PCB-contaminated soil from around base of utility pole where transformers were mounted and loaded into "baggy"-lined dumpster. (2) dumpsters filled with PCB-contaminated soil and concrete removed from site to be transported to disposal site.

08 JUN 1994

(2) dumpsters filled with PCB-contaminated soil and concrete removed from site to be transported to disposal site.

09 JUN 1994

Backfilled transformer Site #'s 2, 3, and 6 with clean fill up to grade.

28 JUL 1994

Loaded drums generated from trench cleanout into licensed box trailer for disposal. All waste shipped as non-regulated, non-hazardous, as levels of PCBs were less than 5 ppm.

12 OCT 1994

Began demolition of concrete surface of transformer pad at Site #3 with the use of jackhammers. Loaded concrete chips into "baggy"-lined dumpster.

13 OCT 1994

Finished demolition of concrete surface at transformer Site #3. Demolished concrete pad at transformer Site #4, located inside utility bunker.

25 OCT 1994

(1) dumpster filled with PCB-contaminated soil and concrete removed from the site to be transported to the disposal site.

SECTION 2.0 SAMPLE RESULTS

TRANSFORMER CONTENTS SAMPLING RESULTS CONTRACT #93-C-0035 REMOVE STORAGE TANKS, TRANSFORMERS & MISCELLANEOUS CAMP HERO, MONTAUK, NEW YORK

DATE	28 OCT 1993	H H H H H	0 0 0 0 0		
SAMPLE NUMBER	OIL-001	OIL-002	OIL-003	OIL-004	OIL-005
USACE ID NUMBER	96	92	91	90	N/A
SERIAL NUMBER	65784	D363776-59P	D380723-59P	D380718-59P	6-71-A
CONTAMINANT	RESULTS, p	pm			
AR1016	0	0	0	0	0
AR1221	0	0	0	0	Ú
AR1232	0	0	0	0	0
AR1242	0	0	0	0	0
AR1248	0	0	0	0	\mathbf{e}
AR1254	0	0	0	0	0
AR1260	100%	70,000	160	140	2.3
DATE	28 OCT 1993	n n n n p	и и и и и	11 H H D D	
SAMPLE NUMBER	OIL-006	OIL-007	OIL-008	OIL-009	OIL-010
USACE ID NUMBER	N/A	N/A	N/A	N/A	N/A
SERIAL NUMBER	6-71 - B	6-71-C	6-71-D	6-71-E	6-71-F
CONTAMINANT	RESULTS, p	pm			
AR1016	0	0	0	0	0
AR1016 AR1221	0 0	0	0 0	0 0	0 0
AR1221	0	0	0	0	0
AR1221 AR1232	0 0	0	0 0	0 0	0 0
AR1221 AR1232 AR1242	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
AR1221 AR1232 AR1242 AR1248	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0
AR1221 AR1232 AR1242 AR1248 AR1254	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260	0 0 0 0 0 0 3.3	0 0 0 0 0 0 4.0	0 0 0 0 0 0 3.5	0 0 0 0 0 0 4.4	0 0 0 0 0 2.9
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260 DATE	0 0 0 0 0 3.3 28 OCT 1993	0 0 0 0 0 0 4.0	0 0 0 0 0 0 3.5	0 0 0 0 0 4.4	0 0 0 0 0 2.9
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260 DATE SAMPLE NUMBER	0 0 0 0 0 3.3 28 OCT 1993 OIL-011	0 0 0 0 0 4.0	0 0 0 0 0 3.5	0 0 0 0 0 4.4	0 0 0 0 0 2.9
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260 DATE SAMPLE NUMBER USACE ID NUMBER	0 0 0 0 0 3.3 28 OCT 1993 OIL-011 N/A	0 0 0 0 0 4.0 0 4.0 OIL-012	0 0 0 0 0 3.5 0 UL-013	0 0 0 0 0 4.4 """"" OIL-014 N/A DRUM	0 0 0 0 0 2.9 """" OIL-015 19 N/A
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260 DATE SAMPLE NUMBER USACE ID NUMBER SERIAL NUMBER	0 0 0 0 0 3.3 28 OCT 1993 OIL-011 N/A 6-71-G	0 0 0 0 0 4.0 	0 0 0 0 0 3.5 """" OIL-013 83 A241BA15XA1	0 0 0 0 0 4.4 """" OH-014 N/A	0 0 0 0 0 2.9
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260 DATE SAMPLE NUMBER USACE ID NUMBER SERIAL NUMBER AR1016	0 0 0 0 0 3.3 28 OCT 1993 OIL-011 N/A 6-71-G	0 0 0 0 0 4.0 , OIL-012 82 C677734	0 0 0 0 0 3.5 """" OIL-013 83 A241BA15XA1	0 0 0 0 0 4.4 """" OH-014 N/A DRUM 0	0 0 0 0 0 2.9 OIL-015 19 N/A
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260 DATE SAMPLE NUMBER USACE ID NUMBER SERIAL NUMBER AR1016 AR1221	0 0 0 0 0 3.3 28 OCT 1993 OIL-011 N/A 6-71-G 0	0 0 0 0 0 4.0 OIL-012 82 C677734	0 0 0 0 0 3.5 """" OIL-013 83 A241BA15XA1 0	0 0 0 0 0 4.4 """" OH-014 N/A DRUM 0 0	0 0 0 0 0 2.9 """"" OIL-015 19 N/A
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260 DATE SAMPLE NUMBER USACE ID NUMBER SERIAL NUMBER AR1016 AR1221 AR1232	0 0 0 0 0 3.3 28 OCT 1993 OIL-011 N/A 6-71-G 0 0	0 0 0 0 0 4.0 4.0 OIL-012 82 C677734	0 0 0 0 0 3.5 """" OIL-013 83 A241BA15XA1 0 0	0 0 0 0 0 4.4 	0 0 0 0 0 2.9
AR1221 AR1232 AR1242 AR1248 AR1254 AR1260 DATE SAMPLE NUMBER USACE ID NUMBER SERIAL NUMBER AR1016 AR1221 AR1232 AR1242	0 0 0 0 0 3.3 28 OCT 1993 OIL-011 N/A 6-71-G 0 0	0 0 0 0 0 4.0 0 4.0 0 0L-012 82 C677734	0 0 0 0 0 3.5 	0 0 0 0 0 4.4 	0 0 0 0 0 2.9 """"" OIL-015 19 N/A 0 0

TRANSFORMER CONTENTS SAMPLING RESULTS CONTRACT #93-C-0035 REMOVE STORAGE TANKS, TRANSFORMERS & MISCELLANEOUS CAMP HERO, MONTAUK, NEW YORK

DATE	28 OCT 1993	H H H H H	"" " " " "		pr 40 40 42 40
SAMPLE NUMBER					
	OIL-016	OIL-017	OIL-018	OIL-019	OIL-020
USACE ID NUMBER	18	37	23	22	N/A
SERIAL NUMBER	83368N	184764	294250	294250	5-G PAIL
CONTAMINANT	RESULTS, p	pm			
AR1016	0	0	0	0	0
AR1221	0 -	0	0	0	0
AR1232	0	0	0	0	0
AR1242	0	0	0	0	0
AR1248	0	0	0	0	0
AR1254	0	0	0	. 0	0
AR1260	4.5	99.0	12,000	240	11.0
DATE	28 OCT 1993			** ** ** **	*****
SAMPLE NUMBER	OIL-021	OIL-022	OIL-023	OIL-024	OIL-025
USACE ID NUMBER	36	53	24	51	15
SERIAL NUMBER	18474	0394516	294250	03766	29425
CONTAMINANT	RESULTS, p	pm			
AR1016	0	0	0	0	0
AR1221	0	0	0	0	0
AR1232	0	0 -	0	0	0
AR1242	0	0	0	0	0
AR1248	0	0	0	0	0
AR1254	0	0	0	0	0
AR1260	95.0	180	180	12.0	260
DATE	03 JAN 1993	03 JAN 1993	03 JAN 1993		
SAMPLE NUMBER	OIL-093	OIL-094	OIL-095		
USACE ID NUMBER	N/A	N/A	N/A		
SERIAL NUMBER	N/A	N/A	N/A		
LOCATION .	POLE-MOUNTED	TRANSFORMERS'			
CONTAMINANT	RESULTS, p	pm			
AR1016	0	0	0		
AR1221	0	0	0		
AR1232	0	0	0		
AR1242	0	0	0		
AR1248	0	0	0		
AR1254	0 5.1	0	0		
AR1260	3.1	120	100		

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AMERICAN ENVIRONMENTAL NETWORK, INC.

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PROJECT DACASI-93-C. Removed Disposed of St Transferences + Misse	broge T	lanks,		CON		ALYSIS		//	//		/					PR	ESERVATION
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DACASI - OTL -102873-0011	10/28/13	0938	OIL	1	×					182	7/19	?	Transformer	40,1	380718-	59 P	/
DACASI- 071-107893-005	10/28/93	०९५५	OZL		×			_	_	182	8/1		Switchbox Ipanstamer	. # 6-	-71-A		
DACASI- OIL-102843-006	0)28/43	0946	OIL	1	×					182	1/1	2	Swithox	# 6-	71-B	✓	
DACASI- OIL-107893-007	10/28/93	७ २५ ८	OIL		x			_	<u> </u>	182	20/1	3_	Switchbor	#6-	71-C	4	
DACASI-011-102893-00B	10/28/93	0950	OIL	1	X					182	2//1	+	Switchbo	×#6-	J-15	\triangleleft	
DACPS1-011-102893-009 1	1012४४९३	0952	OIL	•	x			_ _		182	22/	5	Switchb	UX#6-	71-E	4	
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DACASI- CT.L-102843-011	ok8k3	0958	OIL	1	×	· .				182	24/	7	Main Box	*6- -	71-6	<u> </u>	
DKASI-OD-102893-012	0125/93	1006	OEL	1	X					182	5/1	8	Transform	mer #8	2,067773	4 4	,
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DACASI-OIL-102893-015	10/2BIR3	1023	OIL	١	×							80	78/	21	Transformer #19	J	
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DACASI- OIL -102893 - 018	10/28/93	1030	OIL		×								ife		Trans former # 23, 294250	ł	
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DACASI-011-102893-020	10/28/43	1034	OIL	1	×	_	\leq				/2	527	3/2	6_	This mispint	٤	···
DKAS1-011-102843-021	10/28/93	1036	OIL	1	X	\preceq							1/2		> Transferred 5- Gallow los	14	
DXAS1-012-102893-072	10/28/93	1038	OIL	1	×	\preceq							5/5	7	Transformer#36, 18474	\triangleleft	
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DACASI-021-102893-024			DIL	1	×						1	- 1	77/	,	Transformer #24 294250		
DACASI-GC7-102843-007			OIL		×	J						87	8/	21	This is not a misprost of	$\cdot \Box$	
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DACASI-OTL-102893-025	10/28/93	1050	DIL		×	- 1	- 1		- 1	Ì	1/2	323	39/3	2	Transformer #15, 29425	4	
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AMERICAN ENVIRONMENTAL NETWORK, INC.

November 15, 1993

Client: GOLD SEAL Case: 9310183

Project: DACA51-93-C-0035

Analysis: PCBs by SW-846 Method 8080

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<u>Client ID</u>		Date	Date	- .
1	AENI ID	<u>Sampled</u>	Received	Date
25TW-001			VECETAGO	<u>Analyzed</u>
24TW-002	18208	10/27/93	10/29/93	
_ 10TW-003	18209	10/27/93	10/29/93	11/05/93
42TW-004	18210	10/27/93	10/29/93	11/05/93
	18211	10/27/93	10/29/93	11/05/93
OIL-001		, , , , , ,	10/29/93	11/05/93
OIL-002	18214	10/28/93	10/20/22	
OIL-003	18215	10/28/93	10/29/93	11/09/93
OIL-004	18216	10/28/93	10/29/93	11/09/93
OIL-005	18217	10/28/93	10/29/93	11/09/93
OIL-006	18218	10/28/93	10/29/93	11/09/93
OIL-007	18219	10/28/93	10/29/93	11/11/93
	18220	10/28/93	10/29/93	11/11/93
OIL-008	18221	10/20/93	10/29/93	11/11/93
TL-009	18222	10/28/93	10/29/93	11/12/93
IL-010	18223	10/28/93	10/29/93	11/12/93
OIL-011	18224	10/28/93	10/29/93	11/12/93
OIL-012	18225	10/28/93	10/29/93	11/12/93
OIL-013	18226	10/28/93	10/29/93	11/12/93
OIL-014	18227	10/28/93	10/29/93	11/12/93
OIL-015	18228	10/28/93	10/29/93	11/12/93
OIL-016	18229	10/28/93	10/29/93	11/12/93
OIL-017	18230	10/28/93	10/29/93	11/12/93
OIL-018	18231	10/28/93	10/29/93	11/12/93
OIL-019		10/28/93	10/29/93	11/12/93
OIL-020	18232	10/28/93	10/29/93	11/12/93
OIL-021	18233	10/28/93	10/29/93	11/12/93
OIL-022	18234	10/28/93	10/29/93	11/12/93
OIL-023	18235	10/28/93	10/29/93	11/12/93
OIL-024	18236	10/28/93	10/29/93	11/12/93
QC7-007	18237	10/28/93	10/23/33	11/12/93
OIL-025	18238	10/28/93	10/29/93	11/12/93
- 450	18239	10/28/93	10/29/93	11/12/93
Four water samples and	3 A .	. ,	10/29/93	11/12/93

Four water samples and twenty-six oil samples were analyzed for PCBs by SW-846 method 8080.

The enclosed package consists specifically of tabulated results (Form I), surrogate spike recoveries (Form II), matrix spike recoveries (Form III), method blank summary (Form IV), initial and continuing calibration summaries, and chromatograms.

Form I (Tabulated Results)

The qualifier "U" indicates that a compound was analyzed for but not detected at or above the detection limit. The samples were extracted and analyzed within holding times.

Form II (Surrogate Spike Recoveries)

All recoveries are based on a single column analysis.

WATER SAMPLES

Surrogate recoveries for the blank, BS/BSD, and samples were within EPA CLP criteria (60-150%).

OIL SAMPLES

Four of thirty-two surrogate recoveries were outside criteria.

Form III (Matrix Spike Recoveries)

WATER SAMPLES

BS/BSD was extracted with this sample set. Recoveries were within SW-846 Method 8080 criteria (8-127%).

OIL SAMPLES

Two BS/BSD sets were extracted with the oil samples. Recoveries were well above Method 8080 criteria. We suspect that spike addition was performed incorrectly.

Form IV (Method Blank Summary)

No PCBs were detected in the water or oil method blanks.

Form VI (Initial Calibration Summary)

Five-point linear calibration curve with a correlation coefficient of 0.995 or better was used for sample quantitation. Curves were analyzed 11/2/93 (water samples) and 11/8/93 (oil samples).

Form VII (Continuing Calibration Summary)

Calibration factors for daily standards were within 15% of initial calibration.

Additional Remarks

AR1260 result for OIL-001 (AENI# 18214) was greater than 100%. Method 8080 is designed for trace level analysis; a dilution of 100,000X was required to bring this sample within range of the calibration curve. OIL-001 should be considered pure product (AR1260).

Data Released By

Charles E. Ferrin, Jr. GC/LC Laboratory Manager

Contract	t Number:9310183	PCB: BY 8080	**********************
Client 1	Name: GOLD SEAL		CLIENT NUMBER: OIL-001
Project:	:DACA51-93-C-0035		**********************
			_ AENI #: 18214
	Concentration: Low		
	Date Sampled :10	0/28/93	GPC Cleanup: Yes[] NoDCJ
	Date Received :10	0/29/93	Dilute & Shoot: DC]
	Date Extract Prepared :1	1/05/93	Soxhlett Ext: []
	Date Analyzed:1	1/09/93	MetrixOIL
	Conc/Dil Factor:1	00000	Percent Moisture:0

	ug/1	ug/Kg					
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER				
AR1016		6000000	U				
AR1221		6000000	U				
AR 1232		6000000	U				
AR1242		60000000	υ				
AR1248		6000000	υ				
AR 1254		120000000	U				
AR1260	2300000000	120000000					

J-Indicates that a compound was analyzed for but not det at or above the detection limit.	ected
Vi - Volume of extract injected (ul) -	1,
Vs - Volume of water extracted (ml) -	N/A
Ws - Mass of soil extracted (g) -	_1
Vt - Volume of total extract (ul) -	10000

Contract Number:93	310183	PCBs BY 8080	*************************
Client Name:GC	OLD SEAL		CLIENT HUMBER: OIL-OOZ
Project: DA	ACA51-93-C-0035		
			_ AENI #: 18215
Concentra	etion: Low		•
Date Sam	pled :10/28/	93	GPC Cleanup: Yes[] NoDQ
Date Rec	eived :10/29/	93	Dilute & Shoot: DG
Date Ext	ract Prepared :11/05/	93	Soxhlett Ext: []
Date Ana	lyzed:11/09/	93	MatrixOIL
Conc/Dil	Factor: 1000		Percent Noisture: 0

ug/i	(a	t
CONCENTRATION	DETECTION LIMIT	QUALIFIER
	600000	U
	600000	U
	600000	V
	600000	U
	600000	U
	1200000	U
70000000	1200000	
		CONCENTRATION

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Mass of soil extracted (g) - ____1

Vt - Volume of total extract (ul) - ____10000

Contract Number:	9310183	PCBs BY	8080		
Client Name:	GOLD SEAL			CLIENT NUMBER: OIL-003	
Project:	DACA51-93-C-0035			**********************	•
· 				_ AENI #: 18216	
Conce	entration: Low				
Date	Sampled :1	0/28/93		GPC Cleanup: Yes[] No[X]	
Date	Received :1	0/29/93		Dilute & Shoot: [X]	
Date	Extract Prepared :1	1/05/93		Soxhlett Ext: []	
Date	Analyzed:1	1/09/93		MatrixOIL	
Conc	Dil Factor:1			Percent Moisture:0	

	ug/	ug/Kg					
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER				
AR1016		600	U				
AR1221		600	U				
AR1232		600	U				
AR1242		600	U				
AR1248		600	U				
AR1254		1200	U				
AR1260	160000	1200					

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - _____1

Vs - Volume of water extracted (ml) - _____1

Vs - Mass of soil extracted (g) - _____1

Vt - Volume of total extract (ul) - _____10000

Contract Number: 9310183	PC8: BY 8080	***********************
Client Name:GOLD SEAL		CLIENT NUMBER: OIL-004
Project: DACA51-93-C	0035	***********************
-		_ AENI #: 18217
Concentration: Lo	OM CONTRACTOR OF THE CONTRACTO	
Date Sampled :	10/28/93	GPC Cleanup: Yes[] No DC
Date Received :	10/29/93	Dilute & Shoot: DO
Date Extract Prepar	red:11/05/93	Soxhlett Ext: []
Date Analyzed:	11/09/93	MetrixOIL
Conc/Dil Factor:	1	Percent Moisture:0

	j ug/i	Ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR 1016		600	U	
AR1221		600	U	
AR1232		600	υ	
AR1242		600	U	
AR1248		600	υ	
AR1254		1200	U	
AR1260	140000	1200		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) -	_1
Vs - Volume of water extracted (ml)	N/A
Ware Mass of soil extracted (g) -	1
Vt - Volume of total extract (ul) -	10000

Client Name:GOLD SEALCLIENT NUMBER: OIL-005	
Project:DACA51-93-C-0035	
- AENI #: 18218	
Concentration: Low	
Date Sampled: 10/28/93 GPC Cleanup: Yes[] No[X]	
Date Received: 10/29/93 Dilute & Shoot: [X]	
Date Extract Prepared :11/05/93 Soxhlett Ext: []	
Date Analyzed:11/11/93 Matrix OIL	
Conc/Dil Factor: 1 Percent Hoisture: 0	

	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		600	U
AR1221		600	U
AR1232		600	U
AR1242		600	U
AR 1248		600	U
AR 1254		1200	U
AR1260	2300	1200	
*************			***********

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.
Vi - Volume of extract injected (ul)1
Vs - Volume of water extracted (ml)N/A
Ws - Mass of soil extracted (g)1
Vt - Volume of total extract (ul)10000

Contract Number:	9310183	PC8: BY 8080	********
Client Name:	GOLD SEAL		CLIENT NUMBER
Project:	DACA51-93-C-	0035	********
\			AENI #:
Co	ncentration: Lo	u	-
Da	te Sampled :	10/28/93	GPC Cleanup:
Da	te Received :	10/29/93	Dilu
Da	te Extract Prepar	ed:11/05/93	Soxh
Da	te Analyzed:	11/11/93	Matrix

Conc/Dil Factor:

CLIENT NUMBER: OIL-006			
AENI #:	18219	••••••	
GPC Cleanu	p: Yes[])	No DX]	
D	ilute & Shoot	t: DX]	
S	oxhlett Ext:	[]	
Matrix	OIL		
Percent No		0	

	1	Ug/Kg			
	COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
	AR1016		600	U	
	AR1221		600	U	
	AR1232		600	U	
	AR1242		600	U	
	AR1248		600	U	
	AR1254		1200	U	
	AR1260	3300	1200		
1					

U-indicates that a compound was analyzed for but not d at or above the detection limit.	etected
Vi - Volume of extract injected (ul)	_1
Vs - Volume of water extracted (ml)	N/A
We - Mass of soil extracted (g) -	1
Vt - Volume of total extract (ul) -	10000

FORM [

Contract Number:	7310183	PC8: BY 8080	*************************
Client Name:G	GOLD SEAL		CLIENT NUMBER: OIL-007
Project:D	ACA51-93-C-0035		***********************
			- AENI #: 18220
Concentr	ration: Low		
Date San	mpled:10/28/	93	GPC Cleanup: Yes[] No[X]
Date Rec	elved:10/29/	93	Dilute & Shoot: DQ
Date Ext	tract Prepared :11/05/	93	Soxhlett Ext: []
Date Ana	alyzed:11/11/	93	MatrixOIL
Conc/Dit	Factor:1		Percent Moisture:0

	Ug/Kg			
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	U	
AR1221		600	U	
AR1232		600	U	
AR1242		600	U	
AR1248		600	U	
AR1254		1200	υ	
AR1260	4000	1200		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____1

Vs - Mass of soil extracted (g) - ____1

Vt - Volume of total extract (ul) - ____10000

Contract Number:	9310183	PC8: BY 8080	**********************
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-008
Project:	DACA51-93-C-0035	i	*******************
			- AENI #: 18221
Conc	entration: Low		
Date	Sampled:	10/28/93	GPC Cleanup: Yes[] NoDC]
Date	Received :	10/29/93	Dilute & Shoot: DC
Date	Extract Prepared :	11/05/93	Soxhlett Ext: []
Date	Analyzed:	11/12/93	MatrixOIL
Conc	/Dil Factor:	1	Percent Hoisture: 0

	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUAL1F1ER
AR1016		600	U
AR1221		600	U
AR1232		600	U
AR1242		600	U
AR1248		600	U
AR1254		1200	U
AR1260	3500	1200	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Mass of soil extracted (g) - ____1

Vt - Volume of total extract (ul) - ____10000

Contract Number:9310183	PC8s BY 8080	************************
Client Name:GOLD SEAL		CLIENT NUMBER: OIL-009
Project: DACA51-93-C-	0035	
		- AENI #: 18222
Concentration: Lo	w	
Date Sampled :	10/28/93	GPC Cleanup: Yes[] No[X]
Date Received :	10/29/93	Dilute & Shoot: [X]
Date Extract Prepar	red:11/05/93	Soxhlett Ext: []
Date Analyzed:	11/12/93	MetrixOIL
Conc/Dil Factor:	1	Percent Moisture: 0

	Ug/K	ug/Kg	
COMPOUND	CONCENTRATION	DETECTION LINIT	QUALIFIER
AR1016		600	υ
AR1221		600	U
AR1232		600	U
AR1242		600	U
AR1248		600	U
AR1254		1200	U
AR1260	4400	1200	

U-Indicate	at or above the detection limit.
	Vi - Volume of extract injected (ul)1
,	Vs - Volume of water extracted (ml)N/A
	Ws - Mass of soil extracted (g)1
	Vt - Volume of total extract (ul)10000

Contract Numbe	r:9310183	PCBs BY 8080	**********************
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-010
Project:	DACA51-93-C-0035		************************
			- AENI #: 18223
	Concentration: Low		
!	Date Sampled:10/	/28/93	GPC Cleanup: Yes[] NoD()
1	Date Received :10/	/29/93	Dilute & Shoot: DC
(Date Extract Prepared :11/	/05/93	Soxhlett Ext: []
İ	Date Analyzed:11/	/12/93	MatrixOIL
	Conc/Dil Factor: 1		Percent Moisture: 0

	l ug/	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	U	
AR1221		600	U	
AR1232		600	U	
AR1242		600	U	
AR1248		600	U	
AR1254		⁻ 1200	U	
AR1260	2900	1200		

I-Indicates that a compound was analyzed for but not detected at or above the detection limit.	
Vi - Volume of extract injected (ul)1	
Vs - Volume of water extracted (ml)N/A	
Ws - Mass of soil extracted (g)1	
Vt - Volume of total extract (ul)10000	

Contract Number	r:9310183	PC8: BY 8080	*******************
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-011
Project:	DACA51-93-C-0035		*************************
			- AENI #: 18224
	Concentration: Low		•
	Date Sampled:1	0/28/93	GPC Cleanup: Yes[] No D()
(Date Received :1	0/29/93	Dilute & Shoot: D()
(Date Extract Prepared :1	1/05/93	Soxhlett Ext: []
	Date Analyzed:1	1/12/93	MatrixOIL
	Conc/Dil Factor:1		Percent Moisture:0

	l ug/l	ug/Kg			
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER		
AR1016		600	U		
AR1221		600	U		
AR 1232		600	U		
AR1242		600	U		
AR1248		600	U		
AR1254		1200	U		
AR1260	12000	1200			

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Vs --Mass of soil extracted (g) - ____1

Vt - Volume of total extract (ul) - _____10000

Contract Number:	93101 83	PCBs EY 8080	********************
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-012
Project:	DACA51-93-C-0035		******************
			- AENI #: 18225
Conc	entration: Low		
Date	Sampled :10/	/28/93	GPC Cleanup: Yes[] No DX]
Date	Received :10,	/29/93	Dilute & Shoot: DQ
Date	Extract Prepared :11,	/05/93	Soxhlett Ext: []
Date	Analyzed: 11	/12/93	Matrix OIL

Conc/Dil Factor:

	lug/	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	U	
AR1221		600	U	
AR1232		600	U	
AR1242		600	U	
AR1248		600	U	
AR1254		1200	U	
AR1260	240000	1200		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.
Vi - Volume of extract injected (ul)1
Vs - Volume of water extracted (ml)N/A
Ws - Mass of soil extracted (g)1
Vt - Volume of total extract (ul)10000

Contract Number:9310183	PCBs BY 8080	
Client Name:GOLD SEAL		CLIENT NUMBER: OIL-013
Project:DACA51-93-	C-0035	************************
		AENI #: 18226
Concentration:	Low	
Date Sampled :	10/28/93	GPC Cleanup: Yes[] No DC]
Date Received :	10/29/93	Dilute & Shoot: DC
Date Extract Prep	ared :11/05/93	Soxhlett Ext: []
Date Analyzed:	11/12/93	Hetrix OIL
Conc/Dil Factor:	1	Percent Moisture:0

	ļ ug,	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	U	
AR1221		600	U	
AR1232		600	U	
AR1242		600	U	
AR1248		600	υ	
AR1254		1200	U	
AR1260	12000	1200		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

٧i	•	Volume of extract injected (ul)	1
٧s	•	Volume of water extracted (mi) -	N/A
Ws	•	Mass of soil extracted (g) -	1
V+	_	Values of each avenue (ul)	10000

Contract Number:9310183	PCBs BY 8080	************************
Client Name: GOLD SEAL		CLIENT NUMBER: OIL-014
Project: DACA51-93-C-	0035	***********************
		AENI #: 18227
Concentration: Lo	w	
Date Sampled :	10/28/93	GPC Cleanup: Yes[] No DC
Date Received :	10/29/93	Dilute & Shoot: DC
Date Extract Prepare	ed:11/05/93	Soxhlett Ext: []
Date Analyzed:	11/12/93	MetrixOIL
Conc/Dil Factor:	1	Percent Moisture:0

ug/Kg			
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		600	υ
AR1221	,	600	υ
AR1232		600	U
AR1242		600	υ
AR1248		600	υ
AR1254		1200	U
AR1260	11000	1200	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	1 /
Vs - Volume of water extracted (ml)	N/A
Ws - Mass of soil extracted (g) -	1
Vt - Volume of total extract (ul) -	1000

COULTINGE MINDEL	.:A3 (0 (03	PUBE BI GOOD	
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-015
Project:	DACA51-93-C-00	135	
V11 III II I			- AENI #: 18228
C	Concentration: Low		
. 0	ate Sampled:	10/28/93	GPC Cleanup: Yes[] NoDC]
D	ate Received :	10/29/93	Dilute & Shoot: DC
D	ate Extract Prepared	1:11/05/93	Soxhlett Ext: []
D	ate Analyzed:	11/12/93	MatrixOIL
	onc/Dil Factor:	1	Percent Moisture: 0

	ug/K	9	1	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	U	
AR1221		600	V	
AR1232		600	U	
AR1242		600	U	
AR1248		600	U	
AR1254		1200	U	
AR1260	2900	1200		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	N/A
Ws - Mass of soil extracted (g) -	1
Vt - Volume of total extract (ul) -	1000

Contract Number:	9310183	PCBs BY 8080	*********		
Client Name:	GOLD SEAL		CLIENT NUMBER:	: OIL-016	
Project:	DACA51-93-C-0035		*************		
	•		- AENI #:	18229	
Concent	ration: Low		•	· ·	
Date Si	mpled:10/2	8/93	GPC Cleanup:	Yes[] NoD()	
Date Re	ceived:10/2	9/93	Dilut	te & Shoot: [X]	
Date E	tract Prepared :11/0	5/93	Soxhi	lett Ext: []	
Date A	wlyzed:11/1	2/93	Hetrix	OIL	
Conc/Di	l Factor: 1		Percent Hoist	ire: O	

	l ug/	Kg	1
COMPOUND	CONCENTRATION	DETECTION LINIT	QUALIFIER
AR1016		600	U
AR1221		600	U
AR1232		600	U
AR1242		600	U
AR1248		600	U
AR1254		1200	U
AR1260	4500	1200	
			U

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - _____1

- Vs - Volume of water extracted (ml) - _____N/A

Ws - Mass of soil extracted (g) - _____1

Vt - Volume of total extract (ul) - _____10000

Contract Number:_	9310183	PCBs BY 8080	*******************
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-017
Project:	DACA51-93-C-0035		
			- AENI #: 18230
Con	centration: Low		
Dat	e Sampled :10/	28/93	GPC Cleanup: Yes[] No DC
Dat	e Received :10/	29/93	Dilute & Shoot: DQ
Dat	e Extract Prepared :11/	05/93	Soxhlett Ext: []
Dat	e Analyzed:11/	12/93	MatrixOIL
Con	c/Dil Factor:1		Percent Moisture:0

	ug/l	1	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		600	U
AR1221		600	U
AR1232		600	U
AR1242		600	U
AR1248		600	υ
AR1254		1200	U
AR1260	99000	1200	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - _____1

Vs - Volume of water extracted (ml) - _____N/A

Ws - Mass of soil extracted (g) - _____1

Vt - Volume of total extract (ul) - _____10000

Contract Number	:9310183	PCBs BY 8080	*************************
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-018
Project:	DACA51-93-C-0035		************************
			AEN1 #: 18231
C	oncentration: Low		
D	ate Sampled :	10/28/93	GPC Clearup: Yes[] NoDQ
0	ate Received :	10/29/93	Dilute & Shoot: DG
D	ate Extract Prepared :	11/05/93	Soxhlett Ext: []
D	ate Analyzed:	11/12/93	MatrixOIL
Ċ	onc/Dil Factor:	100	Percent Moisture: 0

	∪9 /	<u> </u>		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		60000	U	
AR1221		60000	U	
AR1232		60000	บ	
AR1242		60000	υ	
AR1248		60000	U	
AR1254		120000	U	
AR1260	12000000	120000		

at or above the detection limit.	•
Vi - Volume of extract injected (ul)1	
Vs - Volume of water extracted (ml)N/A	
Ws - Mass of soil extracted (g)1	
Vt - Volume of total extract (ull - 1000	ın

Contract Number:	9310183	PC8s BY 8080	********	*******
Client Name:	GOLD SEAL		CLIENT NUMBER	: OIL-019
Project:	DACA51-93-C-0035		*******	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
			AENI #:	18232
Con	centration: Low			
Dat	e Sampled :1	0/28/93	GPC Cleanup:	Yest] No[X]
Dat	e Received :1	0/29/93	Dile	ite & Shoot: [X]
Date	Extract Prepared :1	1/05/93	Soxt	lett Ext: []
Date	e Analyzed:	1/12/93	Matrix	_OIL
Con	c/Dil Factor:1		Percent Hoist	ure:0

	ug/	1	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		600	U
AR1221		600	U
AR1232		600	U
AR1242		600	υ
AR1248		600	U
AR1254		1200	U
AR1260	240000	1200	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Mass of soil extracted (g) - ____1

Vt - Volume of total extract (ul) - ____10000

Contract Number:	9310183	PC8s BY 8080	*********************
Client Name:	GOLD SEAL		CLIENT MUMBER: OIL-020
Project:	DACA51-93-C-0035		***************************************
			AENI #: 18233
Conce	ntration: Low		
Date	Sampled :10/	28/93	GPC Cleanup: Yes[] No[X]
Date	Received :10/	29/93	Dilute & Shoot: DO
Date	Extract Prepared :11/	705/93	Soxhlett Ext: []
Date	Analyzed:11/	12/93	Matrix OIL
Conc/	Dil Factor: 1		Percent Noisture: 0

	l ug/	Ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	U	
AR1221		600	υ	
AR1232		600	υ	
AR1242		600	U	
AR1248		600	U	
AR1254		1200	U	
AR1260	11000	1200		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - _____1

Vs - Volume of water extracted (ml) - _____1

Vt - Volume of total extract (ul) - _____1

Contract Number:	9310183	PC8s BY 8080	
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-021
Project:	DACA51-93-C-0035		***************************************
	<u></u>		AENI #: 18234
Co	ncentration: Low		•
Da	te Sampled :	10/28/93	GPC Cleanup: Yes[] No[X]
Da	te Received :	10/29/93	Dilute & Shoot: DC
Da	te Extract Prepared :	11/05/93	Soxhlett Ext: []
Da	te Analyzed:	11/12/93	MatrixOIL
Co	nc/Dil Factor:	1	Percent Moisture:0

Ug/Kg				
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	υ	
AR1221		600	U	
AR1232		600	υ	
AR1242		600	U	
AR1248		600	υ	
AR1254		1200	U	
AR1260	95000	1200		

J-Indicates that a compound was analyzed for but not a at or above the detection limit.	detected
Vi - Volume of extract injected (ul)	1
. Vs - Volume of water extracted (ml)	N/A
Ws - Mass of soil extracted (g) -	1
Vt - Volume of total extract (ul) -	10000

Contract Number:	_9310183	PCBs BY 8080		***************	•••
Client Name:	GOLD SEAL		CLIENT NUMBER	R: 01L-022	-
Project:	DACA51-93-C-0035		`	***********	
			AENI #:	18235	
Concent	tration: Low				
Date Si	ampled:10/28/9	3	GPC Cleanup:	Yes[] NoD()	
Date Re	eceived :10/29/9	73	Dili	ute & Shoot: [X]	
Date E	xtract Prepared :11/05/9	23	Soxi	hlett Ext: []	
Date A	nalyzed:11/12/9	23	Matrix	_01L	
Conc/D	il Factor:1		Percent Moisi	ture:0	

		ug/	'Kg		
	COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
	AR1016		600	U	
-	AR1221		600	U	
	AR1232		600	U	
	AR1242		600	υ	
	AR1248		600	U	
	AR1254		1200	U	
	AR1260	180000	1200		
					1

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Mass of soil extracted (g) - ____1

Vt - Volume of total extract (ul) - ____10000

Contract Number:	9310183	PC8s BY 8080	*****************************
Client Name:	GOLD SEAL		CLIENT NUMBER: OIL-023
Project:	DACA51-93-C-0035		************************
			AENI #: 18236
Conc	entration: Low		
Date	Sampled :1	0/28/93	GPC Cleanup: Yes[] No DC]
Date	Received :1	0/29/93	Dilute & Shoot: D()
Date	Extract Prepared :1	1/05/93	Soxhlett Ext: []
Date	Analyzed:1	1/12/93	MatrixOIL
Conc	/Dil Factor:1		Percent Moisture:0

			•	
	ug/Kg			
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	U	
AR1221		600	U	
AR1232		600	U	
AR1242		600	U	
AR1248		600	U	
AR1254		1200	U	
AR1260	180000	1200		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - _____1

Vs - Volume of water extracted (ml) - _____1

Ws - Mass of soil extracted (g) - _____1

Vt - Volume of total extract (ul) - _____10000

Contract Number:9	310183	PCBs BY 8080	
Client Name:G	OLD SEAL		CLIENT NUMBER: OIL-024
Project: D	ACA51-93-C-0035		***************************************
			AENI 8: 18237
Concentr	ation: Low		
Date Sam	pled :10/28/9	3	GPC Cleanup: Yes[] NoDC]
Date Rec	eived:10/29/9	23	Dilute & Shoot: DQ
Date Ext	ract Prepared :11/05/9	23	Soxhlett Ext: []
Date Ana	lyzed:11/12/9	3	MatrixOIL
Conc/Dil	Factor:1		Percent Noistures0

	1	Ug/	Kg	
	COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
1	AR1016		600	U
ļ	AR1221		600	U
1	AR1232		600	υ
	AR1242		600	U
	AR1248		600	U
1	AR1254		1200	υ
1	AR1260	12000	1200	

U-indicates that a compound was analyzed for but not detected at or above the detection limit.	
Vi - Volume of extract injected (ul)1	
Vs - Volume of water extracted (ml)N/A	
Ws - Mass of soil extracted (g)1	
Vt - Volume of total extract (ul) - 10000	

Contract Number:	9310183	PCBs BY 8080	*************************
Client Name:	GOLD SEAL		CLIENT NUMBER: 011-025
Project:	DACA51-93-C-0035		*******************
-			AENI #: 18239
Conc	entration: Low		
Date	Sampled:	10/28/93	GPC Cleanup: Yes[] No[X]
Date	Received :	10/29/93	Dilute & Shoot: D()
Date	Extract Prepared :	11/05/93	Soxhlett Ext: []
Date	Analyzed:	11/12/93	MatrixOIL
Conc	:/Dil Factor:	1	Percent Hoisture:0

	ug/K	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		600	υ	
AR1221		600	U	
AR1232		600	U	
AR 1242		600	U	
AR1248		600	U	
AR1254		1200	U	
AR1260	53000	1200		

at or above the detection limit.	ected
Vi - Volume of extract injected (ul) -	1
Vs - Volume of water extracted (ml) -	N/A
Ws - Mass of soil extracted (g) -	1
We - Volume of total evenues (ul) -	10000

FIELD CONTACT: (516)668-4315 JULY JEHL CHUTCHATTON AMERICAN ENVIRONMENTAL Chris , Elliott WORK, INC. 3 N. ARI YETON AVENUE 9151 Rumsey Road, Columbia, MD 21045 CHAIN OF CUSTODY RECORD NJ 07017 (201)674-2283 E. ORANK (410) 730-8525 PROJECT DACASI-93-C-0035 Removal / Disposal of Storage Tanks, Transformer, + Mocellaneous Comp Kew, Montante, New York **ANALYSIS** REQUIRED. **PRESERVATION** Ň SAMPLERS: (Signature) NA SPECIFY Chris D. Filiott 0.1 **CHEMICALS** REMARKS ADDED AND FINAL pH DATE TIME MATRIX SAMPLE NUMBER SAMPLE LOCATION IF KNOWN 22/485/002 Pok-Nounted Transformer DACASI-OIL-010394-093 00/03/94/1130 Oil 2248d/od3 Pole-Nounted Transformer 1. 011 DACASI-OIL-010394-094 01/03/44/1135 22487/004 Pole-Mounted Transformer DACASH OIL -010394-095 01/03/94/1140 Oil Soil at Base of Utility Soil DACASI- POLE -010394-001 01/03/94 1030 22488/005 Quality Control 0:1 DACASI-9017-010394-017 bi 63/94 Relinquished by: (Signature) Shipped via: Date / Time Relinquished by: (Signature) (1) Date / Time Received by: (Signature) Cooler Hacked UPS UPS 01/03/94 1300 Time Shipping Ticket No. Date / Received by: (Signature) Received for Laboratory by: Date / Time Weed results by Friday, Jan. 7,1994
CE (Signature) UPS

Time Received by: (Signature)

Date /

Relinquished by: (Signature) (3)

AMERICAN ENVIRONMENTAL NETWORK, INC.

January 7, 1994

client: GOLD SEAL

Case: 9401008

Project: DACA51-93-C-0035

Analysis: PCBs by SW-846 Method 8080

Client ID	AENI ID	Date Sampled	Date <u>Received</u>	Dat e <u>Analyzed</u>
DACA51-POLE-010394-001	22484	01/03/94	01/04/94	01/06/94
DACA51-01L-010394-093	22485	01/03/94	01/04/94	01/07/94
DACA51-OIL-010394-094	22486	01/03/94	01/04/94	01/07/94
DACA51-0IL-010394-095	22487	01/03/94	01/04/94	01/07/94
DACA51-QC17-010394-017	22488	01/03/94	01/04/94	01/07/94

One soil sample and four oil samples were analyzed for PCBs by SW-846 method 8080. The oil samples were prepared by solvent dilution.

The enclosed package consists specifically of tabulated results (Form I), introgate spike recoveries (Form II), matrix spike recoveries (Form III), method blank summary (Form IV), initial calibration summary, and chromatograms.

Form I (Tabulated Results)

The qualifier "U" indicates that a compound was analyzed for but not detected at or above the detection limit. The samples were extracted and analyzed within holding times.

Form II (Surrogate Spike Recoveries)

All recoveries are based on a single column analysis.

All surrogate recoveries were within EDA CLP criteria (60-150%).

Form III (Matrix Spike Recoveries)

BS/BSD was extracted with the soil sample. Blank spike recovery was within SW-848 Method 8080 criteria (8-127%). Blank spike duplicate recovery was slightly above criteria.

Form IV (Method Blank Summary)

No PCBs were detected in the blanks.

Form VI (Initial Calibration Summary)

Five-point linear calibration curve with a correlation coefficient of 0.995 or better was used for sample quantitation.

Data Released By

Charles E. Ferrin, Jr. GC/LC Laboratory Manager

Contract Number	:9401008	PCBs BY 8080	*******************************	
Client Name:	GOLD SEAL CORPORATION	l .	CLIENT NUMBER: DACA51-01L-010394-093	
Project:	DACA51-93-C-0035		*****************************	٠.
			AENI #: 22485	
С	oncentration: Low			
٥	ate Sampled:01/03	194	GPC Cleanup: Yes[] No[X]	
D	ate Received :01/04	/94	Dilute & Shoot: [X]	
D	ate Extract Prepared :01/05	/93	Soxhlett Ext: []	
D	ate Analyzed:01/07	7/94	MatrixOIL	
C	onc/Dil Factor:1		Percent Moisture: 0	

				•
		رون إ	1	
COMPOL	IND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR101	6		530	U
AR122	1		530	U
AR123	2		530	U
AR124	2		530	U
AR124	8	,	530	U
AR125	4		1100	U
AR126	0	120000	1100	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - _____1

Vs - Volume of water extracted (ml) - _____N/A

Vs - Mass of soil extracted (g) - ______1.13

Vt - Volume of total extract (ul) - ______10000

Contract Number:	9401008	PCBs BY 8080	*****************	
Client Name:	GOLD SEAL CORPORATI	ON	CLIENT NUMBER: DACAST-OIL-0	10394-094
Project:	DACA51-93-C-0035		***************	•••••
			AENI #: 22486	
Co	ncentration: Low			
Da	te Sampled :01/	03/94	GPC Cleanup: Yes[] No[X]	•
Da	te Received :01/	104/94	Dilute & Shoot: (X)	
Da	te Extract Prepared :01/	05/93	Soxhlett Ext: []	
Da	te Analyzed: 01/	07/94	MatrixOIL	
Co	nc/Dil Factor:1		Percent Moisture: 0	

			•	
	ug/Kg			
COMPOUND	CONCENTRATION	DETECTION LIMIT		
AR1016		570	υ	
AR1221		570	U	
AR1232		570	U	
AR1242		570	U	
AR1248		570	U	
AR1254		1100	U	
AR1260	100000	1100		

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml) -	N/A
Ws - Mass of soil extracted (g) -	1.06
Vt - Volume of total extract (ul) -	10000

Contract Number:	9401008	PC8s BY 8080	**********************	
Client Name:	GOLD SEAL CORPORA	TION	CLIENT NUMBER: DACAST-01L-010394-095	1
Project:	DACA51-93-C-0035		************************	••
,			AENI #: 22487	
Conce	entration: Low			
Date	Sampled :0	1/03/94	GPC Cleanup: Yes[] No[X]	
Date	Received :0	1/04/94	Dilute & Shoot: [X]	
Date	Extract Prepared:0	1/05/93	Soxhlett Ext: []	
Date	Analyzed:0	1/07/94	MatrixOIL	
Conc/	Dil Factor:1		Percent Moisture: 0	

		Ug/		
-	COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
	AR1016		580	U
	AR1221		580	U
-	AR1232		580	U
	AR1242		580	U
	AR1248		580	U
-	AR1254		1200	U
-	AR1260	140000	1200	
-1				

I-Indicates that a compound was analyzed for but not of at or above the detection limit.	ietected
Vi - Volume of extract injected (ul) -	1
Vs - Volume of water extracted (ml)	N/A
Ws - Mass of soil extracted (g) -	1.03
No. Make an all banks automorph dails	40000

TRANSFORMER PAD, SOIL, CHIP & WIPE SAMPLE RESULTS CONCRETE #93-C-0035 REMOVE STORAGE TANKS, TRANSFORMERS & MISCELLANEOUS CAMP HERO, MONTAUK, NEW YORK SITE ASSESSMENT SAMPLES

DATE	03 JAN 1993	25 JAN 1994	H H H H H	******	# 11 11 11 11
SAMPLE NUMBER	POLE-001	203-EAST	203-NORTH	203-WEST	203-STONE
SAMPLE DEPTH	6"	3"	3"	3"	PAD SURFACE
CONTAMINANT	RESULTS, pp	m			
	KESCE IS, PP	•			
AR1016	0	0	0	0	0
AR1221	0	0	0	0	0
AR1232	0	0	0	0	0
AR1242	0	0	0	0	0
AR1248	0	0	0	ņ	0
AR1254	0	.10	.48	.38	Ď.
AR1260	5.1	0	0	0	Ô
					·
DATE	25 JAN 1994	n n n n n	n n v + n	***************************************	n n n n n
SAMPLE NUMBER	MARS-EAST	MARS-WEST	MARS-NORTH	MARS-SOUTH	COMM-EAST
SAMPLE DEPTH	3"	3"	3"	3"	3"
CONTAMINANT	RESULTS, pp	m			
AR1016	0	0	0	0	0
AR1221	0	0	0	0	0
AR1232	0	0	0	0	0
AR1242	0	0	0	0	0
AR1248	0	0	0	0	0
AR1254	0	0	0	0	0
AR1260	0	0	0	0	0
DATE	25 JAN 1994	* * * * * *	****		
SAMPLE NUMBER	COMM-WEST	COMM-NORTH	COMM-SOUTH		
SAMPLE DEPTH	3"	3"	3"		
AR1016	•	•	•		
AR1016 AR1221	0	0	0		
AR1221 AR1232	-	0	0		
AR1232 AR1242	0 0	0	0		5
AR1242 AR1248	υ 0	0	0		-
AR1248 AR1254	•	0	0		
	0	0	0		
AR1260	0	0	0		

Contract Number:_	9401008	PCBs BY 8080	************	• • • • • • • • • • • • • • • • • • • •
Client Name:	GOLD SEAL CORPORA	ATION	CLIENT NUMBER: DA	CAS1-POLE-010394-001
Project:	DACA51-93-C-0035		***********	
			AENI #: 2246	84
Con	centration: Low			
Date	e Sampled:(01/03/94	GPC Cleanup: Yes	[] No[X]
Date	Received:	01/04/94	Sonication	on Ext: [X]
Date	Extract Prepared :	01/04/94	Soxhlett	Ext: []
Date	Analyzed:(1/06/94	MatrixSOII	
Conc	:/Dil Factor:		Percent Moisture:	16

	l ug/	ug/Kg j		
COMPOUND	CONCENTRATION	DETECTION LIMIT		
AR1016		23	U	
AR1221		23	U	
AR1232		23	U	
AR1242		23	U	
AR1248		23	U	
AR1254		- 47	U	
AR1260	5100	47		

U-indicates that a compound was analyzed for but not detected at or above the detection limit.		
Vi - Volume of extract injected (ul)1		
Vs - Volume of water extracted (ml)N/A		
Ws - Mass of soil extracted (g)30.	53	
Vr - Volume of total extract (ul) - 100	00	

AMERICAN ENVIRONM NTAL NETWORK, INC. GOLD STAL CURPORTHON TIELD CONTACT: Chis D. Elliot AMERICAN ENVIRONMENTAL NETWORK, INC. CHAIN OF CUSTODY RECORD 3 N. ACLINGTON ALINUE. 9151 Rumsey Road, Columbia, MD 21045 E. DRANGE, NJ 07017 (70.1674-2783 (410) 730-8525 PROJECT DACASI-93-C- 00 35 **ANALYSIS** Removal / Disposal of Sturage Tanks Trans. REQUIRED PRESERVATION 1 M. Cano Hero Montanh Newyork SAMPLERS: (Signature) SPECIFY NA Chis D. Silvett CHEMICALS 0.1 REMARKS ADDED AND FINAL pH OR SAMPLE NUMBER DATE TIME MATRIX SAMPLE LOCATION IF KNOWN 203-EAST-012594 1/25/94 1530 Soil SITE 203 1/25/24/1537 Soil × 203-NORTH-012594 SITE 203 11/25/94 1545 Soil 203 - WEST-012594 × SITE 203 1/25/94 1548 203- STONE - 012594 Stune × SITE 203 1/25 Ay 1600 Soil MARS RADIO - # 8 MARS- FAST- 012594 1/25/94/1610 MARS-WEST-012594 × MARS RADIO - 48 Soil MARS RADIO - 8 MARS-NORTH-012594 1/25A4 1615 Soil MARS RADIO - #8 MARS-SOUTH-012594 1/25/91/1627 X Comm - # 10 1/25/91/1630 COMM-EAST 012594 Soil comm - # 10 Suil conn-WEST-012594 1/25/94 1638 COMM -# 10 COMM-NORTH -012594 1/25/24/1645 × COMM - # 10 COMM-SOUTH-012594 1/25/11/1650 Soil X X QUALITY CONTROL DRASI-4618-0125940181125/94 MCASI-FRO-0125911-010 1/25/91/1705 FIELD BLANK NEJEC Relinquished by: (Signature) 4 Relinquished by: (Signature) _Date / Time | Received by: (Signature) Time Shipped via: Date / Cooker Roched 185 UPS 126 1911 1300 Relinquished by: (Gignature) (2) Received for Laboratory by: Date / Time Shipping Ticket No. Received by: (Signature) (Signature) UPS 02782754323

Remarks:

TURNAROUND - 10 BUSINESS DAYS OR LESS

Time | Received by: (Signature)

Date /

Relinquished by: (Signature) (3)

AMERICAN ENVIRONMENTAL NETWORK, INC.

February 3, 1994

Client: GO

GOLD SEAL

Case:

9401130

Project:

DACA51-93-C-0035, CAMP HERO

Analysis: PCBs by SW-846 Method 8080

	•	Date	Date	Date.
Client ID	AENI ID	Sampled	Received	Analyzed
203-EAST-012594	23785	01/25/94	01/27/94	02/02/94
203-NORTH-012594	23786	01/25/94	01/27/94	02/02/94
203-WEST-012594	23787	01/25/94	01/27/94	02/02/94
203-STONE-012594	23788	01/25/94	01/27/94	02/01/94
MARS-EAST-012594	23789	01/25/94	01/27/94	02/01/94
MARS-WEST-012594	23790	01/25/94	01/27/94	02/01/94
MARS-NORTH-012594	23791	01/25/94	01/27/94	02/01/94
MARS-SOUTH-012594	23792	01/25/94	01/27/94	02/01/94
COMM-EAST-012594	23793	01/25/94	01/27/94	02/02/94
OMM-WEST-012594	23794	01/25/94	01/27/94	02/02/94
OMM-NORTH-012594	23795	01/25/94	01/27/94	02/02/94
COMM-SOUTH-012594	23796	01/25/94	01/27/94	02/02/94
QC18-012594-018	23797	01/25/94	01/27/94	02/02/94
FB10-012594-010	23798	01/25/94	01/27/94	02/01/94

Thirteen soil samples and one water sample were analyzed for PCBs by SW-846 method 8080.

The enclosed package consists specifically of tabulated results (Form I), surrogate spike recoveries (Form II), matrix spike recoveries (Form III), method blank summary (Form IV), initial and continuing calibration summaries, and chromatograms.

Form I (Tabulated Results)

The qualifier "U" indicates that a compound was analyzed for but not detected at or above the detection limit. The samples were extracted and analyzed within holding times. AENI sample numbers 23793 - 23796 were diluted due to high levels of non-PCB interference. Detection limits for these samples are elevated in proportion to the dilution factor.

orm II (Surrogate Spike Recoveries)

All recoveries are based on a single column analysis.

SOIL SAMPLES

Two surrogate recoveries were outside EPA CLP criteria (60-150%).

WATER SAMPLES

All surrogate recoveries were within EPA CLP criteria (60-150%).

Form III (Matrix Spike Recoveries)

SOIL SAMPLES

BS/BSD was extracted with this sample set. Blank spike recovery was within SW-846 method 8080 criteria (8-127%). Spiking solution appears not to have been added to the blank spike duplicate (0% recovery). The blank spike duplicate also exhibited low surrogate recovery, which may indicate loss of sample during the extraction process.

WATER SAMPLES

BS/BSD was extracted with this sample set. Recoveries were within SW-846 method 8080 criteria (8-127%).

Form IV (Method Blank Summary)

No PCBs were detected in the blanks.

Form VI (Initial Calibration Summary)

Five-point linear calibration curve with a correlation coefficient of 0.995 or better was used for sample quantitation.

Form VII (Continuing Calibration Summary)

Calibration factors for daily standards were within 15% of initial calibration.

Data Released By

Charles E. Ferrin, Jr. GC/LC Laboratory Manager

Contract Number:	9401130	PCBs BY 8080	***************************************	
Client Name:	GOLD SEAL		CLIENT NUMBER: 203-EAST-012594	1
Project:	DACA51-93-C-0035, CAMP HERO		**********************	
			AENI #: 23785	
Cond	entration: Low	•		
Date	Sampled:	01/25/94	GPC Cleanup: Yes[] No[X]	
Date	Received :	01/27/94	Sonication Ext: (X)	
Date	Extract Prepared :	01/28/94	Soxhlett Ext: [] .	
Date	Analyzed:	02/02/94	MatrixSOIL	
Conc	/Dil Factor:	1	Percent Moisture:34	

	ug/K	0	1
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		30	U
AR1221		30	U
AR1232		30	U
AR1242		30	U
AR1248		30	U
AR1254	100	60	
AR1260		60	U

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.
Vi - Volume of extract injected (ul)1
Vs - Volume of water extracted (ml)N/A
Ws - Mass of soil extracted (g)30.3
Vt - Volume of total extract (ul)10000

Contract Number:	9401130	PCBs BY 8080	***********************	•
Client Name:	GOLD SEAL	•	CLIENT NUMBER: 203-NORTH-012594	
Project:	DACA51-93-C-0035, CAMP HERO		*************************	
		•	AENI #: 23786	
Conc	entration: Low		₹.	
Date	Sampled:	_01/25/94	GPC Cleanup: Yes[] No[X]	
Date	Received :	_01/27/94	Sonication Ext: [X]	
Date	Extract Prepared	:01/28/94	Soxhlett Ext: []	٠.
Date	Analyzed:	_02/02/94	MatrixSOIL	
Conc	/Dil Factor:	_1	Percent Moisture: 42	•

	j ug/	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		34	U	
AR1221		34	U	
AR1232		34	U	
AR1242		34	U	
AR1248		34	U	
AR1254	480	67		
AR1260		67	U	
,				

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

۷i	•	Volume of extract injected (ul)	_1
٧s	•	Volume of water extracted (ml) -	_N/A
۷s	•	Mass of soil extracted (g) -	30.86
V+		Volume of total extract (ul) -	10000

FORM I

	•		•
Contract Number:	9401130	PCBs BY 8080	******************************
Client Name:	GOLD SEAL		CLIENT NUMBER: 203-WEST-012594
Project:	DACA51-93-C-00	35, CAMP HERO	***********************
	,		AEN1 #: 23787
Co	ncentration: Low		
Da	ite Sampled :	01/25/94	GPC Cleanup: Yes[] No[X]
Da	te Received :	_01/27/94	Sonication Ext: [X]
De	te Extract Prepared	:01/28/94	Soxhlett Ext: []
Da	te Analyzed:	_02/02/94	MatrixSOIL
Co	nc/Dil Factor:	1	Percent Moisture: 37

		Ug/		
	COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
	AR1016		31	υ
ļ	AR1221		31	U
	AR1232		31	U
ļ	AR1242	_	31	U
	AR1248		31	U
	AR1254	380	63	
	AR1260		63	U
- 1				

at or above the detection limit.
Vi - Volume of extract injected (ul)1
Vs - Volume of water extracted (ml)N/A
Ws - Hass of soil extracted (g)30.28
Vt - Volume of total extract (ul)10000

	,	
Contract Number:	9401130 PCBs BY 8080	*******************************
Client Name:	GOLD SEAL	CLIENT NUMBER: 203-STONE-012594
Project:	DACAS1-93-C-0035, CAMP HERO	***************************************
		AENI #: 23788
Cor	ncentration: Low	
- Dat	te Sampled :01/25/94	GPC Cleanup: Yes[] No[X]
Dat	te Received :01/27/94	Sonication Ext: [X]
Dat	te Extract Prepared :01/28/94	Soxhlett Ext: []
Dat	te Analyzed:02/01/94	MatrixSOIL
Cor	nc/Dil Factor:1	Percent Hoisture:10

			•
	l ug/Kg (
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		22	U
AR1221		22	U
AR1232		22	U
AR1242		22	U
AR1248		22	U
AR1254		44	U
AR1260		44	U

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ui) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Mass of soil extracted (g) - ____30.28

Vt - Volume of total extract (ui) - ____10000

Contract Number:	_9401130	PC8s BY 8080	***************************************
Client Name:	GOLD SEAL		CLIENT NUMBER: MARS-EAST-012594
Project:	DACA51-93-C-0035	, CAMP HERO	************************
			AENI #: 23789
Con	centration: Low		
Dat	e Sampled:	01/25/94	GPC Cleanup: Yes[] No[X]
. Dat	e Received :	01/27/94	Sonication Ext: [X]
Dat	e Extract Prepared :	01/28/94	Soxhlett Ext: []
. Dat	e Analyzed:	02/01/94	MatrixSOIL
Con	c/Dil factor:	1	Percent Moisture: 61

	l' ug/		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		64	U
AR1221		64	U
AR1232		64	U
AR1242		64	U
AR1248		64	U
AR1254		130	U
AR1260		130	U
************		***************************************	• • • • • • • • • • • • • • • • • • • •

٧i	•	Volume of extract injected (ul)1	
۷s	•	Volume of water extracted (ml)N	/A
Ws	-	Mass of soil extracted (g)2	4.12
v•	_	Values of total avenues (ul.) -	0000

Contract Number:	9401130	PC8: BY 8080	*************************
Client Name:	GOLD SEAL		CLIENT NUMBER: MARS-WEST-012594
Project:	OACA51-93-C-00	35, CAMP HERO	*****************************
			AENI #: 23790
Conc	entration: Low		
Date	Sampled :	01/25/94	GPC Cleanup: Yes[] No[X]
Oste	Received :	01/27/94	Sonication Ext: D()
Date	Extract Prepared	:01/28/94	Soxhlett Ext: []
Date	Analyzed:	02/01/94	MatrixSOIL
Conc.	/Dil factor:	_1	Percent Moisture:67

	ug/I	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		110	υ	
AR1221		110	U	
AR 1232		110	υ	
AR1242		110	u	
AR1248		110	U	
AR1254		220	u	
AR1260		220	ט	
***********			*************	

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	N/A
Wa - Mass of soil extracted (g) -	16.54
.Vt - Volume of total extract (ul) -	1000

Contract Number:9401130	PCBs BY 8080	******************************
Client Name:GOLD SEAL		CLIENT NUMBER: MARS-SOUTH-012594
Project:DACA51-93-C-003	S5, CAMP HERO	*************************
		AENI #: 23792
Concentration: Low		
Date Sampled :	_01/25/94	GPC Cleanup: Yes[] No[X]
Date Received :	_01/27/94	Sonication Ext: [X]
Date Extract Prepared	:01/28/94	Soxhlett Ext: []
Date Analyzed:	_02/01/94	MatrixSOIL
Conc/Dil Factor:	1	Percent Moieture: 45

	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		56	U
AR1221		56	U
AR1232		56	υ
AR1242		56	U
AR1248		56	U
AR1254		_ 110	U
AR1260		110	U

Vi	-	Volume of extract injected (ul)	.1
٧s	•	Volume of water extracted (ml) -	N/A
Ws	•	Mass of soil extracted (g) -	30.76
		Male and Aread areas and Area	10000

Contract Number:	9401130	PCBs BY 8080	
Client Name:	GOLD SEAL		CLIENT NUMBER: COMM-EAST-012594
Project:	DACA51-93-C-0035	, CAMP HERO	***************************************
			AENI #: 23793
Conc	entration: Low		· · .
Date	Sampled:	01/25/94	GPC Cleanup: Yes[] No[X]
Date	Received :	01/27/94	Sonication Ext: (X)
Date	Extract Prepared :	01/28/94	Soxhlett Ext: []
Date	Analyzed:	02/02/94	MatrixSOIL
Conc	/Dil Factor:	10	Percent Moisture: 67

Ug/	1	
CONCENTRATION	DETECTION LIMIT	QUALIFIER
	600	U
	600	U
	600	U
	600	υ
	600	U
	1200	U
	1200	U
	1	CONCENTRATION LIMIT 600 600 600 600 600 600 120

U-indicates that a compound was analyzed for but not d at or above the detection limit.	etected
Vi - Volume of extract injected (ul) -	_1
Vs - Volume of water extracted (ml) -	N/A
Ws - Mass of soil extracted (g) d	30.13
Vt - Volume of total extract (ul) -	10000

Contract Number:	_9401130	PCBs 8Y 8080	***********	
Client Name:	_GOLD SEAL		CLIENT NUMBER	R: CONH-WEST-012594
Project:	_DACA51-93-C-0035, CAMP	HERO		***************************************
—			AENI #:	23794
Concer	itration: Low			. *
Date S	mpled:01/25/9	4	GPC Cleanup:	Yes[] No[X]
Date R	teceived :01/27/9	4	Soni	ication Ext:[X]
Date E	extract Prepared :01/28/9	4	Soxi	nlett Ext: []
Date A	nalyzed:02/02/9	4	Matrix	SOIL
Conc/D	il Factor: 100		Percent Moisi	ture: 36

	ug/Kg								
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER						
AR1016		3100	u						
AR1221		3100	U						
AR1232		3100	υ						
AR1242		3100	U						
AR1248		3100	U						
AR1254		6100	U						
AR1260		6100	U						

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) -	1 _
Vs - Volume of water extracted (ml)	N/A
Ws - Mass of soil extracted (g)	30.64
Vt - Volume of total extract (ull -	10000

FORM I

Contract Number:	9401130	PCBs BY 8080	***********************
Client Name:	GOLD SEAL		CLIENT HUMBER: COMM-SOUTH-012594
Project:	DACAS1-93-C-0035,	CAMP HERO	
			AENI #: 23796
Co	ncentration: Low		. •
Da	te Sampled :0	1/25/94	GPC Cleanup: Yes[] No[X]
Da	te Received :0	1/27/94	Sonication Ext: [X]
0a	te Extract Prepared :0	1/28/94	Soxhlett Ext: []
Da	te Analyzed:0	2/02/94	MatrixSOIL
· Co	nc/Dil Factor:1	0 ·	Percent Hoisture:47

	j ug/l										
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER								
AR1016		370	υ								
AR1221		370	U								
AR1232		370	U								
AR1242		370	U								
AR1248		370	U								
AR1254		750	U								
AR1260		750	U								
l											

at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Mass of soil extracted (g) - _____30.22

Vt - Volume of total extract (ul) - _____10000

U-Indicates that a compound was analyzed for but not detected

FORM I

TRANSFORMER PAD, CONCRETE CHIP & WIPE SAMPLE RESULTS CONTRACT #93-C-0035 REMOVE STORAGE TANKS, TRANSFORMERS & MISCELLANEOUS CAMP HERO, MONTAUK, NEW YORK

DATE	17 FEB 1994	n n n n n		n n n n n	
SAMPLE NUMBER	WIPE-2-01	WIPE-3-02	WIPE-5-03	WIPE-6-04 WI	PE-7-05
SAMPLE LOCATION	SITE #2	SITE #3	SITE #5	SITE #6	SITE #7
AREA REPRESENTED		1 SF	1 SF	1 SF	1 SF
	101	1 51	1 51	1 51	1 51
CONTAMINANT	RESULTS, ppb				
AR1016	0	0	0	0	0
AR1221	0	0	0	0	0
AR1232	0	0	0	0	0
AR1242 AR1248	0	0	0	0	0 0
AR1254	0	0	0	0	0
AR1260	1.3	4.8	2.4	110	2.9
DATE	17 FEB 1994		0 0 0 0 0	n n n n n	
SAMPLE NUMBER	WIPE-8-06	WIPE-10-07	CHIP-2-01	CHIP-3-02 CH	IIP-5-03
SAMPLE LOCATION	SITE #8	SITE #10	SITE #2	SITE #3	SITE #5
AREA REPRESENTED	1 SF	1 SF			
CONTAMINANT	RESULTS, ppb	for Wipe Sample	es, ppm for Chip S	Samples	
AR1016	0	0	0	0	Ü
AR1221 AR1232	0	0	0	0	0
AR1232 AR1242	0	0	0	0	0
AR1248	0	0	0	0	Ô
AR1254	0	0	0	0	0
AR1260	0 .	0	.045	.094	.097
DATE	17 FFD 1004	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1)); 0)); 0)	
SAMPLE NUMBER	17 FEB 1994				
	CHIP-6-04	CHIP-7-05	CHIP-8-06		IP-1-08
SAMPLE LOCATION	SITE #6	SITE #7	SITE #8	SITE #10	SITE #1
CONTAMINANT	RESULTS, ppb				
	, , , , , , , , , , , , , , , , ,				
AR1016	0	0	0	0	0
AR1221	0	0	0	0	0
AR1232	0	0	0	0	0
AR1242	0	0	0	0	0
AR1248 AR1254	0	0	0	0	0
AR1260	1.6	0	0	0	.042
	17 FEB 1994	•	•		
	CHIP-1-09 SITE #1				
AR 1016	0				
AR1221	0				
AR1232	0				
AR1242	0 .				
AR1248	0				

AR1254 AR1260

TRANSFORMER PAD, SOIL, CHIP & WIPE SAMPLE RESULTS CONTRACT #93-C-0035 REMOVE STORAGE TANKS, TRANSFORMERS & MISCELLANEOUS CAMP HERO, MONTAUK, NEW YORK SITE ASSESSMENT SAMPLES

DATE	17 FEB 1994	H 15 H H D	D #I H #I	11 11 11 11 II		
SAMPLE NUMBER	SITE1-B-1	SITE1-B-2	SITE1-A-1	SITE2-NORTH SIT	E2-WEST	
SAMPLE LOCATION	SITE #1	SITE #1	SITE #1	SITE #2	SITE #2	
SAMPLE DEPTH	3"	3"	3"	3"	3"	
				-	-	
CONTAMINANT	RESULTS, ppn	n				
AR1016	0	0	0	0	0	
AR1221	0	0	0	0	0	
AR1232	0	0	0	0	0	
AR1242	0	0	0	0	0	
AR1248	0	0	0	0	0	
AR1254	0 '	0	0	0	0	
AR1260	0	U	0	23.0	1.2	
DATE	17 FEB 1994		H H H H H	21 H (1) H	0 0 0 0 0	
SAMPLE NUMBER	SITE2-SOUTH	SITE2-EAST	SITE3-NORTH	SITE3-SOUTH SITE	E3-WEST	
SAMPLE LOCATION	SITE #2	SITE #2	SITE #3	SITE #3	SITE #3	
SAMPLE DEPTH	3"	3"	3"	3"	3"	
SAMI DE DEI III	3	,	,	3	,	
CONTAMINANT	RESULTS, ppn	n				
474046	•	•			٥	
AR1016	0	0	0	0	0 0	
AR1221	0	0	0	0	0	
AR1232 AR1242	0	0	0	0	0	
AR1242 AR1248	0	0	0	0	0	
AR1254	0	0	0	0	0	
AR1254 AR1260	1.3	1.4	11.0	7.3	10.0	
ALCIZOU	1.5	4.7	11.0	7.5	10.0	
DATE	17 FEB 1994	9 H H D D	0 0 0 0 0	11 11 11 11 11	***************************************	
SAMPLE NUMBER	SITE6-WEST	SITE6-EAST	SITE6-SOUTH	SITE10-NORTH SI	TE10-EAST	
SAMPLE LOCATION	SITE #6	SITE #6	SITE #6	SITE #10	SITE #10	
SAMPLE DEPTH	3"	3"	3"	3"	3"	
CONTAMINANT	RESULTS, ppr	n				
CONTAINENANT	RESOLIS, ppi	**				
AR1016	0	0	0	0	0	
AR1221	0	0	0	0	0	
AR1232	0	0	0	0	0	
AR1232 AR1242	0	0	0	0	0	
+ = -	0	0	0	0	0	
AR1242	0	0	0	0	0	

TRANSFORMER PAD, SOIL, CHIP & WIPE SAMPLE RESULTS CONTRACT #93-C-0035
REMOVE STORAGE TANKS, TRANSFORMERS & MISCELLANEOUS CAMP HERO, MONTAUK, NEW YORK
SITE ASSESSMENT SAMPLES

DATE SAMPLE NUMBER SAMPLE LOCATION SAMPLE DEPTH	17 DEC 1994 SITE10-WEST SITE #10 3"	SITE10-SOUTH SITE #10 3"		
CONTAMINANT	RESULTS, ppn	n		
AR1016 AR1221 AR1232 AR1242 AR1248 AR1254	0 0 0 0 0	0 0 0 0 0		
AR1260	0	0		

19/94 K 2/19/94 AMERICAN ENVIRONMENTAL NETWORK, INC. GOLD SE. . CORPORATION FIELD CONTACT: Chis D. Elliet N. ARLINGTON AVENUE Lac = 21 (514)668-4315 AMERICAN ENVIRONMENTAL NETWORK, INC. E. ORANGE, NJ 07017 (201)674-2283 CHAIN OF CUSTODY RECORD 9151 Rumsey Road, Columbia, MD 21045 PROJECT DACASI-93-C-0035 (410) 730-8525 Remark / Deproof of Strage Tanko, Transformero, ANALYSIS 1 Miscellaneous Com Hers, Montaule REQUIRED SAMPLERS: (Signature) N **PRESERVATION** NA Chris D. Fllight 0.1 SPECIFY N 300 **CHEMICALS** SAMPLE NUMBER REMARKS DATE TIME **ADDED AND** MATRIX R OR FINAL pH SAMPLE LOCATION IF KNOWN WIPE -2-021794-01 2/17/94 0005 Mourtant 133 00 SF WIPE SAMPLE SITE \$2 WIPE - 3-021794-02 2/11/44 0820 × SF WIPE SAMPE SITE #3 002 WIPE-5-021794-05 2/17/94/0830 * × SF WIPE SAMPLE SITE 5 WIPE - 6-021794-04 203 2/17/94 0840 A X I'SF WIPE SAMPLE, SITE TO 004 WIPE - 7-00,794-05 2/1/94 10850 n × I'SF WIPE SAMPLE, SITE #7 409 WIPE - B -021794-06 12/17/94 10905 11 × 'SF WIPE SAMPLE SITE" B 000 WIPE - 10-02/194-07 62/m/94 0915 × I'SF WIPE SAMPLESTERIO 001 CHIP_ 2-021194 -01 02/17/44 0930 X Concrete CHIP SAMPLE, SITE #2 OIIP - 3-021794 - 02 62/17/94 0945 41 CHIPSAMPLE, SITE #3 CHIP-5-02194-03 02/1/84 0955 ŧı. X 010 CHIP SAMPLE SITE #5 CHIP - 6-021794- 04 02/17/24 1015 011 CHTP SAMPLE SITE #6 O112-7-021194-05 62/17/94 1030 × 012 CHIP SAMPLE, SITE # 7 CHIP - B-021194 - 06 02/1/94 1045 Ħ X CHIP SAMPLE, SITE # B U 3 CHIP - 10-021794 - 07 02/17/24 1100 04 CHIP SAMPLE SITE # 10 AXASI-GC20-02/17/44-020 02/17/44 Relinquished by: (Signature) QUALITY CONTROL Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Shipped via: 1630 West Relinquished by: (Signature) / Date Time Received by: (Signature) Received for Laboratory by: Date / Time Shipping Ticket No. (Signature) 0529 0096 857 Relinquished by: (Signature) Date Received by: (Signature) Remarks:

AMERICAN ENVIRONM ITAL NETWORK, INC.

GOLD SEAL CORPORA			FIELD	دمع		: ((514								AMERICAN ENVIRONMENTAL NETWORK, INC.
3 N. ARLINGTON AVE E. ORANGE NT OX		(201)674	-2283			IAIN					ECC	ORD		9151 Rumsey Road, Columbia, MD 21045 (410) 730-8525
PROJECT BACASI-93-C- Compret / Dignost & St + Missillenense, Comp Ki SAMPLERS: (Signature)	0035 trage Tar	nho, Tra	-dermis	CON		ALYS	FD/		//		/	7	7/	PRESERVATION
Chas D. Smott	Khuo	28	-	N A O. N		/_`	9							REMARKS C SPECIFY CHEMICALS ADDED AND
SAMPLE NUMBER	DATE	TIME	MATRIX	R	A	<u> </u>	\angle	\angle						SAMPLE LOCATION D FINAL PH IF KNOWN
CHIP-1-021744-08	2/11/94	1115	Concrete	1	メ						13	-01	9	CHIPSAMPLE SITE #1 /
CHIP-1-02/794-09	2/17/94	1120	Concrete		×							101	7	CHIP SAMPLE SITE #1 / -
SITE 1-021794 CE								· 						
SITE1-6-1-621794	2/17/44	1125	Soll	1	X			·				101		SITE I SOIL SAMPLE / -
SITE1-B-2-021794	2/17/44	1128	Soil	1	X	·						010		SITE I SOIL SAMPLE V -
SITE 1 - A-1-021794	2/7/94	1133	Soil		×							02		SITE I SOIL SAMPLE V -
TEL-1-2-001794	2/1/44	1136	5011	1	*									SITE + SOIL SAMPLE V
CHEL P-3-021794	2/17/04	wă_	Epil		*									SITE 1 SON SAMPLE V
PCBS1-0C21-021794-021	2/11/94		Soil	1	×							021		QUALITY CONTROL / -
CACASI-FB11-021794-011	2117/94	0935	Woder	1	×				13	2-0	38			Field Blank V —
ACPS1-FB12-021794-02	2/11/24	1140	Wooder	1	×					-0:	39			Field Blank V —
SITE2-10RTH-021794	2/7/24	1155	Soil	1	×		_					022		SITE 2, SOIL SAMPLE V
SITE 1-WEST-021794	2/17/94	1210	Soil	1_	×							023		SITE 2 SOIL SAMPLE /
STE2-SOUTH-OZYPY	2/11/94	1213	Soil		×	_						024		SITE 2 SOIL SAMPLE V
SITE2 - EAST- 021794	2/17/24		5011	1	×							025		SITE 2 SOIL SAMPLE V -
Relinguished by: (Signature) (Cocher	Time Packed + 1630	Soled	d by: PS	(Signa	ature)	•		Relin	quish	ed by	/: (Sig	jnatur	e) (a) Date / Time Shipped via:
telinquished by: (Signature)					(Signa	ture)		⇒		ived for a ture)		borat	ory by	Date / Time Shipping Ticket No. 0529 0096 857
Relinquished by: (Signature)	Date	: / Time	Receive	d by:	(Signa	iture)			Rema	irks:				

4615041

AMERICAN ENVIRON' ENTAL NETWORK, INC.

GOLD 5 L CORPORATI			FIE	ים כי	MTRC	۲ : ک درج	hris ic>6	D. 8	الغالغ 431: 43	1			AMERICAN ENVIRONMENTAL NETWORK, INC
E. ORANGE NJ 070	017 (7	201)674-	2283	,	CHA	IN OF					RD	··	9151 Rumsey Road, Columbia, MD 21045 (410) 730-8525
PROJECT DACAST-93-C-O Ramoval/Disposed of Ser + miscel laneous Comp. SAMPLERS: (Signature)	age Tan					IIRED/		//			/		PRESERVATION
Chris D. Elliott	Rus	D. Suy	att	N - N - N - N - N - N - N - N - N - N -	/ /				8 /				REMARKS C SPECIFY CHEMICALS ADDED AND
SAMPLE NUMBER	DATE	TIME	MATRIX	RS	Ď			24/	\angle				SAMPLE LOCATION D FINAL pH
DACASI - QC 22-021744-022	2/17/44		Soil	1	X		ļ			32	-0	26	QUALITY CONTROL / -
Decort-C.E							 	↓					
SITE3 - NORTH-021794	2/17/94	1225	Soil	1	×		ļ			_	<u>-0</u> d	7	SITES, SOIL SAMAE /
SITE 3 - SOUTH - 621794	2/17/94	1228	Soil	1	×		<u> </u>				-00	8	SITES, SOIL SAMPLE V
SITE 3 - WEST- 021794	2/17/94	1230	Sil	1	X			_			-02	9	SITE 3. SOIL SAMPLE V
SITEG-HOSTHWEST-COURN	62/17/24	1242	Soil	1	X						-03	2	SITE & SOIL SAMPLE V
SITEG- EAST- 021194	ozhku	1245	Soll	1	×					_	.03		SITEG, SOIL SAMAE
SITEL-SOUTH- 02 MAY	•	1 . 1	Seil	1	x						03	2	SITEG. SOIL SAMPLE / -
DACA 51- QC23-02874-063C	व्याविष		Soil	1	×						03	3	QUALITY CONTROL V -
- j	<i>ळ\ग</i> रिप	1305	Soil	1	×			ļ!		_	039	/	SITE 10, SOIL SAMPLE V -
SITE 10 - EAST-021794	02/17/KY	1309	Soil	1	×					ŧ	03	٤	SITE 10, SOIL SAMPLE /
SITE 10-WEST-021794	_	1 1	Soil)	X					_	03		SITE 10, SOIL SAMPLE /
SITE 10 - SOUTH-DZTRY	• •		Soil		×					_	03	1	SITE 10, SOIL SAMPLE
	ארן די לבס	1 1	Soil	2	>	< ×	×		_136	-04	0		203, 8'Doth, North Wall -
DACAST-202-02/114-62	ozlaky		Soll	2	2		×			-04			203, Battom, Center V
Relinguished by: (Signature) (Date	44 1630	Receive	25				-	nquishe				> UPS
Relinquished by (Signature)				d by:	(Signati	ure)	>		ived for seture)	r Lab	orati	ory by	Date / Time Shipping Ticket No. 0529 0096 857
Relinquished by: (Signature)	Dat	e / Time	Receive	ıd þy:	(Signati	ure)		Remi	erks:			,	
	1	1	1					<u> </u>					

AMERICAN ENVIRONMENTAL NETWORK, INC.

Client: GOLD SEAL Case: 9402132

Project: CAMP HERO DACA51-93-C-0035 Analysis: PCBs by SW-846 Method 8080

Client ID	3 7200 11	Date	Date	
	AENI#	Sampled	Date	Date
WIPE-2-021794-01	0.4.0.0		Received	Analyzed
WIPE-3-021794-02	9402132-001	02/17/94	02/30/04	
WIPE-5-021794-03	9402132-002	02/17/94	02/19/94	03/01/94
WIPE-6-021794-04	9402132-003	02/17/94	02/19/94	03/01/94
WIPE-7-021794-05	9402132-004	02/17/94	02/19/94	03/01/94
WIPE-8-021794-06	9402132-005	02/17/94	02/19/94	03/01/94
WIPE-10-021794-07	9402132-006	02/17/94	02/19/94	03/01/94
10-021/94-07	9402132-007	02/17/94	02/19/94	03/01/94
CHIP-2-021794-01		/-//33	02/19/94	03/01/94
CHIP-3-021794-01	9402132-008	02/17/94	00/00/0	
CHIP-5-021794-03	9402132-009	02/17/94	02/19/94	02/24/94
CHIP-6-021704-03	9402132-010	02/17/94	02/19/94	02/24/94
CHIP-6-021794-04	9402132-011	02/17/94	02/19/94	02/24/94
CHIP-7-021794-05	9402132-012	02/1//94	02/19/94	02/25/94
CHIP-8-021794-06	9402132-013	02/17/94	02/19/94	02/25/94
CHIP-10-021794-07	9402132-014	02/17/94	02/19/94	02/25/94
QC20-021794-020	9402132-015	02/17/94	02/19/94	02/25/94
CHIP-1-021794-08	9402132-016	02/17/94	02/19/94	02/25/94
CHIP-1-021794-09	9402132-017	02/17/94	02/19/94	02/25/94
SITE1-B-1-021794	9402132-018	02/17/94	02/19/94	02/25/94
SITE1-B-2-021794	9402132-019	02/17/94	02/19/94	02/25/94
SITE1-A-1-021794	9402132-020	02/17/94	02/19/94	02/25/94
QC21-021794-021	9402132-021	02/17/94	02/19/94	02/25/94
SITE2-NORTH-021794	9402132-022	02/17/94	02/19/94	02/25/94
SITE2-WEST-021794	9402132-022	02/1//94	02/19/94	03/02/94
SITE2-SOUTH-021794	9402132-023	02/17/94	02/19/94	03/02/94
SITE2-EAST-021794	9402132-024	02/17/94	AA /	02/25/94
QC22-021794-022	9402132-025	02/17/94	AA / 1-	02/25/94
SITE3-NORTH-021794	9402132-026	02/17/94	AA /	02/25/94
	9402132-027		^^ / / -	02/28/94
SITE3-SOUTH-021794	9400000		//	03/02/94
SITE3-WEST-021794	9402132-028	02/17/94 (02/19/94	02/02/2
SITE6-WEST-0217	9402132-029			03/03/94
SITE6-EAST-021794	9402132-030		_ / /	03/03/94
SITE6-SOUTH-021794	9402132-031	A A A A B A B B B B B B B B B B		03/03/94
QC23-021794-023	9402132-032	02/17/94		03/03/94
SITE10-NORTH-021794	9402132-033		2/19/94	03/03/94
SITE10-EAST-021794	9402132-034	/ ·	2/19/94	3/03/94
SITE10-WEST-021794	9402132-035		2/19/94	3/03/94
SITE10-SOUTH-021794	9402132-036		2/19/94	3/03/94
	9402132-037		2/19/94 0	3/03/94
FB11-021794-011		/-//3% ()	2/19/94 0	3/03/94
FB12-021794-011	9402132-038	02/17/94 0	- 4.	
	9402132-039		2/19/94 0	2/24/94
		/-//34 0	2/19/94 0	2/24/94

March 4, 1994

Seven wipe samples, ten concrete samples, twenty soil samples, and two water samples were analyzed for PCBs by SW-846 method 8080.

The enclosed package consists specifically of tabulated results (Form I), surrogate spike recoveries (Form II), matrix spike recoveries (Form III), method blank summary (Form IV), initial and continuing calibration summaries, and chromatograms.

Form I (Tabulated Results)

The qualifier "U" indicates that a compound was analyzed for but not detected at or above the detection limit. The samples were extracted and analyzed within holding times. Soil samples from site 10 required dilution due to high levels of non-PCB interference. Detection limits for these samples are elevated in proportion to the dilution factor.

Form II (Surrogate Spike Recoveries)

All recoveries are based on a single column analysis.

WIPE SAMPLES EXTRACTED 2/22/94

Nine out of ten surrogate recoveries were within EPA CLP criteria (60-150%).

CONCRETE & SOIL SAMPLES EXTRACTED 2/22/94

Two of twenty-five surrogate recoveries were outside CLP criteria.

SOIL SAMPLES EXTRACTED 2/23/94

All surrogate recoveries were within CLP criteria.

WATER SAMPLES EXTRACTED 2/23/94

All surrogate recoveries were within CLP criteria.

Form III (Matrix Spike Recoveries)

WIPE SAMPLES EXTRACTED 2/22/94

BS/BSD was extracted with this sample set. Recoveries were within SW-846 method 8080 criteria (8-127%).

CONCRETE & SOIL SAMPLES EXTRACTED 2/22/94

BS/BSD was extracted with this sample set. Recoveries were within SW-846 method 8080 criteria (8-127%). MS/MSD was performed on sample SITE3-NORTH-021794 (9402132-027). The sample and MS/MSD required dilution due to high PCB levels in the sample. Recoveries could not be calculated because the spike was diluted out.

SOIL SAMPLES EXTRACTED 2/23/94

BS (Blank spike) was extracted with this sample set. Recovery was within SW-846 method 8080 criteria (8-127%). MS/MSD was performed on sample QC23-021794-023 (9402132-033). Recoveries were within criteria.

Contract Number:	9402132	PC8: 8Y 8080	************************	
Client Name:	GOLD SEAL		CLIENT NUMBER: WIPE-2-021794-01	
Project:	DACA51-93-C-00	035	**********************	
			AEN1 #: 9402132-001	
Co	oncentration: Low			
Da	te Sampled:	02/17/ 94	GPC Cleanup: Yes[] No[X]	
Da	te Received :	02/19/94	Sonication Ext: [X]	
04	Date Extract Prepared :02/22/94		Soxhlett Ext: []	
De	ite Analyzed:	03/01/94	NatrixWIPE	
· Co	onc/Dil Factor:	_1 .	Percent Hoisture: 0	

	ug/wipe		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		0.6	U
AR1221		0.6	U
AR1232		0.6	U
AR1242		0.6	U
AR1248		0.6	U
AR1254		1.2	U
AR1260	1.3	1.2	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Ness of soil extracted (g) - ____N/A

Vt - Volume of total extract (ul) - ____10000

Contract Number:	9402132	PC8+ BY 5050	************************
Client Name:	GOLD SEAL		CLIENT NUMBER: WIPE-3-021794-02
Project:	DACA51-93-C-0035		***************************************
			AENI #: 9402132-002
Conc	entration: Low		
Date	Sampled :	02/17/94	GPC Cleanup: Yes[] No[X]
Date	Received :	02/19/94	Sonication Ext: [X]
Date	Extract Prepared :	02/22/94	Soxhlett Ext: []
Date	Analyzed:	03/01/94	MatrixWIPE
Conc	/Dit Fector:	.1	Percent Hoisture: 0

	1 un/	/wipe	1
	· · · · · · · · · · · · · · · · · · ·	ug/wipe	
COMPOUND	CONCENTRATION	DETECTION	QUALIFIER
AR1016		0.6	U
AR1221		0.6	U
AR1232		0.6	U
AR1242		0.6	U
AR1248	4	0.6	u
AR1254		1.2	u
AR 1260	4.8	1.2	

Vi - Volume of extract injected (ul) -	1
Vs - Volume of water extracted (ml)	N/A
Ws - Mess of soil extracted (g) -	K/A
Vt - Volume of total extract (ul) -	1000

DEAR WE SET

Contract Number:9402132	PCBs BY 8080	***********************	
Client Name: GOLD SEAL	•	CLIENT NUMBER: WIPE-5-021794-03	1
Project: DACA51-93-C-C	035	*************************	. '
		AEN1 #: 9402132-003	
Concentration: Low	1	.*	
Date Sampled :	02/17/94	GPC Cleanup: Yes[] No[X]	
Date Received :	02/19/94	Sonication Ext: [X]	
Date Extract Prepare	d :02/22/94	Soxhlett Ext: []	
Date Analyzed:	03/01/94	MatrixUIPE	
Conc/Dil Factor:	1	Percent Hoisture: 0	

	Ug/w	ug/wipe [
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		0.6	U	
AR1221		0.6	υ	
AR1232		0.6	U	
AR1242		0.6	U	
AR1248		0.6	U	
AR1254		1.2	U	
AR1260	2.4	1.2		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____M/A

Vs - Mass of soil extracted (g) - ____M/A

Vt - Volume of total extract (ul) - _____10000

Contract Number:94021	132 PC	8s 8Y -8080	*********	***************
Client Name:GOLD	SEAL		CLIENT NUMBER	: WIPE-6-021794-04
Project:DACAS	1-93-C-0035			•••••••
			AENI #:	9402132-004
Concentratio	on: Low			
Date Sampled	1:02/17/94		GPC Cleanup:	Yes[] NoD()
Date Receive	id:02/19/94		Soni	cation Ext: (X)
Date Extract	Prepared :02/22/94		Saxh	lett Ext: []
Date Analyze	d:03/01/94		Matrix	_VIPE
Conc/Dil Fac	:tor:1		Percent Moist	ure:0

	Ug/w	ug/wipe		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		0.6	u	
AR1221		0.6	U	
AR1232		0.6	U	
AR1242		0.6	U	
AR1248		0.6	U	
AR1254		1.2	U	
AR1260	110	1.2		

U-Indic	ates that a compound was analyzed for but no at or above the detection limit.	
	Vi - Volume of extract injected (ul)	1
	Vs - Volume of meter extracted (ml)	N/A
-	Ws - Mess of soil extracted (g) -	N/A
2 ₹	Vt - Volume of total extract (ul) -	10000

FORM 1

CONTRACT NUMBE	r:9402132	PUBB BY 8080
Client Name:	GOLD SEAL	
Project:	DACA51-93-C-0035	
	Concentration: Low	
	Date Sampled:0	2/17/94

Date Extract Prepared :02/22/94

Date Received :__

Conc/Dil Factor:

Date Analyzed:____

__02/19/94

03/01/94

	R: WIPE-7-021794-05
AENI #:	9402132-005

GPC Cleanup: Yes[] NoDC

Sonication Ext: DQ Soxhiett Ext: []

Matrix_____WIPE
Percent Moisture:____0

	t ug/	vipe	1	
COMPOUND	CONCENTRATION	DETECTION LINIT	QUALIFIER	
AR1016		0.6	U	
AR1221		0.6	u	
AR1232		0.6	υ	
AR1242		0.6	U	
AR1248		0.6	U	
AR1254		1.2	U	
AR1260	2.9	1.2		

U-Indicates that a compound was analyzed for but not detected † at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Mess of soil extracted (g) - ____N/A

Vt - Volume of total extract (ul) - _____10000

Contract Number:_	9402132	PC8: 8Y 8080	**********************
Client Hame:	GOLD SEAL		CLIENT HUNSER: WIPE-8-021794-06
Project:	DACA51-93-C-0035		
			AENI #: 9402132-006
Conc	entration: Low		
Date	: Sampled :(02/17/94	GPC Cleanup: Yes[] No[X]
Date	Received :(02/19/94	Sonication Ext: [X]
Date	Extract Prepared :0	02/22/94	Soxhlett Ext: []
Date	Analyzed:(03/01/94	MatrixWIPE
Conc	/Dil Factor:	'	Percent Noisture: 0

	j · ug/s	· ug/wipe	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		0.6	U
AR1221		0.6	U
AR1232		0.6	U
AR1242		0.6	U
AR1248		0.6	U
AR1254	•	1.2	U
AR1260		1.2	u

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

VI - Volume of extract injected (ul) - ____1

Va - Volume of water extracted (ml) - ____N/A

We - Mess of soil extracted (g) - ____N/A

Vt - Volume of total extract (ul) - _____10000

Contract Number:	9402132	PC86 BY 8080	***************************************
Client Name:	GOLD SEAL		CLIENT NUMBER: WIPE-10-021794-07
Project:	DACA51-93-C-0035		*****************************
			AEHI #: 9402132-007
Con	centration: Low		
Det	e Sampled :0	2/17/94	GPC Cleanup: Yes[] No DC]
Dat	e Received :0	2/19/94	Sonication Ext: DCJ
Dat	e Extract Prepared :0	2/22/94	Soxhlett Ext: []
Dat	e Analyzed:0	3/01/ 94	MatrixWIPE
Can	c/Dil Factor: 1	\	Percent Moisture: 0

	ug/wipe		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		0.6	υ
AR1221		0.6	U
AR1232		0.6	U
AR1242		0.6	υ
AR1248		0.6	U
AR1254	1.1	1.2	U
AR1260		1.2	U

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

VI	- Volume of extract injec	ted (UL)	_1
٧s	- Volume of water extract	ed (ml)	_N/A
Ve	- Mess of soil extracted	(9) -	_N/A
Vt	- Volume of total extract	cut) -	1000

FORM 1

Contract Number:	9402132	PC88 BY 8080	***********************	
Client Name:	GOLD SEAL		CLIENT NUMBER: CHIP-2-021794-01	1
Project:	CAMP HERO DACAS1-	93-C-0035	***********************	'
			AENI #: 9402132-008	
Conc	entration: Low			
Date	Sampled:0	2/17/94	GPC Cleanup: Yes[] No[X]	
Date	Received :0	2/19/94	Sonication Ext: [X]	
Date	Extract Prepared :0	2/22/94	Soxhlett Ext: []	
Date	Analyzed:0	2/24/94	MatrixCONCRETE	
Conc	/Dil factor:1		Percent Hoisture:0	

	ug/1	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		19	U	
AR 1221		19	V	
AR1232		19	U	
AR1242		19	U	
AR1248		19	U	
AR 1254	5	38	U	
AR 1260	45	38		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Us - Mass of soil extracted (p) - ____31.47

Vt - Volume of total extract (ul) - ____10000

FORM I

i

Contract Number:	_9402132	PC8s BY 5080	************************
Client Name:	GOLD SEAL		CLIENT NUMBER: CHIP-3-021794-02
Project:	_CAMP HERO DACAS1-93-C	-0035	***********************
			AENI #: 9402132-009
Concer	ntration: Low		
Date 5	Sampled :02/17	/94	GPC Cleanup: Yes[] No[X]
Date 1	teceived :02/19	/94	Sonication Ext: DO
Date 8	xtract Prepared :02/22	/94	Soxhlett Ext: []
Date #	Inalyzed:02/24	/94	MatrixCONCRETE
Conc/0	il Factor:1		Percent Moisture: 2

	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		21	υ
AR1221		21	ŭ
AR1232	,	21	U
AR1242		21	U
AR1248		21	U
AR1254		41	U
AR1260	94	41	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) -	1
Vs - Volume of water extracted (ml) -	N/A
We - Hess of soil extracted (g) -	29.8
We - Waline of total automat fully a	1000

Contract Number	r:9402132	PCBs BY 8080	*******************
Client Name:	GOLD SEAL		CLIENT NUMBER: CHIP-5-021794-03
Project:	CAMP HERO DA	CA51-93-C-0035	**************************
			AENI #: 9402132-010
	Concentration: Lo	и	
!	Date Sampled:	02/17/94	GPC Cleanup: Yes[] No[X]
1	Date Received :	02/19/94	Sonication Ext: D()
	Date Extract Preper	ed :02/22/94	Soxhlett Ext: []
(Date Analyzed:	02/24/94	MatrixCONCRETE
ŧ	Conc/Dil Factor:	1	Percent Hoisture:7

, ug/Kg				
	·			
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016	·	21	U	
AR1221		21	U	
AR1232		21	U	
AR1242		21	U	
AR1248		21	U	
AR1254		43	U	
AR1260	97	43		

-Indic	cates that a compound was analyzed for but not of at or above the detection limit.	letected
	VI - Volume of extract injected (ul)	_1
	Vs - Valume of water extracted (ml)	N/A.
- .	Wa - Mass of soil extracted (g) -	30.32
•	Vt - Volume of total extract (ul) -	10000

Contract Number:	9402132	PCE: BY 8080	***************************************	
Client Name:	GOLD SEAL		CLIENT NUMBER: CHIP-6-021794-04	
Project:	CAMP HERO DACAST-	93-C-0035	************************	
			AENI #: 9402132-011	
Conc	entration: Low			
Date	Sampled:0	2/17/94	GPC Cleanup: Yes[] No[X]	
Date	Received :0	2/19/94	Sonication Ext: (X)	
Date	Extract Prepared :0	2/22/94	Soxhlett Ext: []	
Date	Analyzed:0	2/25/94	MatrixCONCRETE	
Conc	:/Dil Factor:1		Percent Moisture: 6	

/פט	•	
CONCENTRATION	DETECTION LIMIT	QUALIFIER
	21	U
	42	U
1600	42	
	CONCENTRATION	CONCENTRATION LINIT 21 21 21 21 21 21 21 42 42

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	·N/A
Ws - Mess of soil extracted (g)	30.04
Wr - Volume of total extract (ul) -	10000

	•	Autonia 122/2/24 20/10 20/22/		
Contract Number:	9402132	PCBs BY 8080	*********************	
Client Name:	GOLD SEAL		CLIENT NUMBER: CHIP-7-021794-05	,
Project:	CAMP HERO DACAS1-9	3-c-0035	***********************	
			AENI #: 9402132-012	
Co	ncentration: Low			
· Da	te Sampled:02	/17/94	GPC Cleanup: Yes[] No[X]	•
Da	te Received :02	/19/94	Sonication Ext: D()	٠.
Da	te Extract Prepared :02	/22/94	Soxhlett Ext: ()	
Da	te Analyzed:02	/25/94	MatrixCONCRETE	i
Co	nc/Dil fector:1		Percent Hoisture:3	

	j ug/	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		20	U	
AR1221		20	υ	
AR1232		20	U	
AR1242	1	20	U	
AR1248		20	U	
AR1254		39	U	
AR1260		39	U	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	N/A
We - Mess of soil extracted (g), 1	31.4
Vt - Volume of total extract (ul)	1000

Contract Number:9402132	PCSs SY 8080	*************************
Client Name:GOLD SEAL	••	CLIENT NUMBER: CHIP-8-021794-06
Project:CAMP HERO DACAS1-9	73-C-0035	***********************
		AENI #: 9402132-013
Concentration: Low ;		
Date Sampled :02	1/17/94	GPC Cleanup: Yes[] No[X]
Date Received :02	2/19/94	Sonication Ext: [X]
Date Extract Prepared :02	2/22/94	Soxhlett Ext: ()
Date Analyzed:02	2/25/94	MatrixCONCRETE
Conc/Dil Factor: 1		Percent Maisture: 6

			-	
	l ug/K	ug/Kg		
· COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		21	U	
AR1221		21	U	
AR1232		21	U	
AR1242	<u> </u>	21	U	
AR1248		21	U	
AR1254		42	U	
AR1260		42	U	

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	_1
Va - Volume of water extracted (ml)	N/A
We - Mass of soil extracted (g) -	30.7
Vt - Volume of total extract (ul) -	1000

Contract Number: 9402132 PCBs BY 8080	************************
Client Name:GOLD SEAL	CLIENT MAMBER: CHIP-10-021794-07
Project: CAMP HERO DACAS1-93-C-0035	*************************
	AENI #: 9402132-014
Concentration: Low	
Date Sampled :02/17/94	GPC Cleanup: Yes[] No[X]
Date Received :02/19/94	Sonication Ext: DX)
Date Extract Prepared :02/22/94	Soxhiett Ext: []
Date Analyzed:02/25/94	MetrixCONCRETE
Constitution of the Consti	Access Malanas

	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		19	υ
AR1221		19	ŭ
AR1232		19	U
AR1242		19	U
AR1248		19	U
AR1254		38	U
AR1260		38	U
			•••••

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	N/A
Ws - Mess of soil extracted (g) -	31.39
Vt - Volume of total extract (ul) -	1000

Contract Number:9402132	PC8s BY 8080	•••••••••••
Client Name:GOLD SEAL		CLIENT NUMBER: CHIP-1-021794-08
Project:CAMP HERO DACAS1	493-C-0035	************************
		AEN1 #: 9402132-016
Concentration: Low		
Date Sampled :	02/17/94	GPC Cleanup: Yes[] No(X)
Date Received :	02/19/94	Sonication Ext: DX
Date Extract Prepared :	02/22/94	Soxhiett Ext: []
Date Analyzed:	02/25/94	MatrixCONCRETE
Conc/Dil Factor:	1	Percent Moisture: 4

	ug/i	ug/Kg		
СОНРОИНО	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016	1	21	U	
AR1221		21	U	
AR1232	7	21	U	
AR1242		21	U	
AR1248		21	U	
AR1254		41	u	
AR 1260	42	41		
[

U-Indi	cates that a compound was analyzed for but not detecte at or above the detection limit.
	Vi - Volume of extract injected (ul)1
	Vs - Volume of water extracted (ml)N/A
:	Us - Mass of soil extracted (g)30.4
	Vt - Volume of total extract (ul)1000

Contract Number:_	9402132	PC8: BY 8080	*********	
Client Name:	GOLD SEAL		CLIENT MUMBER:	CHIP-1-021794-09
Project:	CAMP HERO DACAST-S	73-C-0035	***************************************	*********
			AENI #: 9	402132-017
Con	centration: Low			
Dat	e Sampled :02	2/17/94	GPC Cleanup: Y	es[] NoDG
Dat	e Received :0	2/19/94		tion Ext: DD
Dat	e Extract Prepared :02	2/22/94		tt Ext: []
Dat	e Analyzed:02	2/25/94	MatrixO	ONCRETE
Con	c/Dil Fector:1		Percent Hoistur	o:4

	Ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LINIT	QUALIFIER
AR1016		21	U
AR 1221		21	บ้
AR1232		21	U
AR1242		21	U
AR1248		21	U
AR1254		41	U
AR1260		41	U

	at or above the detection limit.	
	Vi - Volume of extract injected (ui)	1
	Vs - Volume of water extracted (ml) -	N/A
_	We - Mass of soil extracted (g) -	30.21

Contract Number:	9402132	PC8: 8Y 8080	******************
Client Name:	GOLD SEAL		CLIENT HUMBER: SITE1-8-1-021794
Project:	CAMP HERO DACA51-93-0	:-0035	
			AENI #: 9402132-018
Conce	entration: Low		, ·
Date	Sampled :02/17	7/94	GPC Cleanup: Yes[] No[X]
Date	Received :02/19	9/94	Sonication Ext: (X)
Date	Extract Prepared :02/22	2/94	Soxhlett Ext: []
Date	Analyzed: 02/25	1/94	MatrixSOIL
Conc	/Dil Factor:1;		Percent Hoisture: 17

ug/Kg				
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		24	U	
AR 1221		24	U	
AR1232		24	U	
AR1242		24	U	
AR1248		24	U	
AR1254		48	U	
AR1260		48	V	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

VI - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

We - Mess of soil extracted (g) - _____30.38

Vt - Volume of total extract (ul) - _____10000

Contract Number:_	9402132	PCBs BY 8080	************************
Client Name:	GOLD SEAL		CLIENT NUMBER: SITE1-8-2-021794
Project:	CAMP HERO DACAS1-93-C-0	035	*************************
			AENI #: 9402132-019
Conc	entration: Low		
Date	Sampled :02/17/9	4	GPC Cleanup: Yes[] No[X]
Date	Received :02/19/9	4	Sonication Ext: (X)
	Extract Prepared :02/22/9		Soxhlett Ext: []
Date	Analyzed:02/25/9	4	MetrixSOIL
Conc	/Dil factor:1		Percent Moisture: 17

	} ug/l	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LINIT	QUALIFIER	
AR1016		24	U	
AR1221		24	U	
AR1232		24	U	
AR1242	N.	24	U	
AR1248	\$:	24	U	
AR1254	1	48	U	
AR1260	-	48	U	

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

VI - Volume of extract injected (ui)	1
Vs - Volume of water extracted (ml)	N/A
No - Mess of soil extracted (a) -	30.2
Vt - Volume of total extract (ul) -	1000

Contract Number:	9402132	PC8s BY 8080		
Client Name:	GOLD SEAL		CLIENT I	NUMBER: SITE1-A-1-021794
Project:	CAMP HERO DACAS	1-93-c-0035	******	• • • • • • • • • • • • • • • • • • • •
			AENI #	: 9402132-020
Cons	centration: Low	•		. •
Date	Sampled:	_02/17/94	GPC Clea	nup: Yes[] No[X]
Date	Received :	02/19/94		Sonication Ext: DU
Date	Extract Prepared	:02/22/94		Soxhlett Ext: []
Date	Analyzed:	02/25/94	Matrix_	SOIL
Conc	:/Dil Factor:	1.	Percent	Noisture: 18

••••	Ug/1	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		24	U	
AR1221		24	V	
AR1232	.	24	U	
AR1242	;	24	U	
AR1248	:	24	U	
AR1254		49	U	
AR1260		49	U	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Vs - Mass of soil extracted (ml) - ____30.04

Vt - Volume of total extract (ul) - _____10000

Contract Number:	9402132	PCBs BY 8080	*****************	
Client Name:	GOLD SEAL		CLIENT NUMBER: SITEZ-NORTH-021794	
Project:	CAMP HERO DACAST	-93-C-0035	******************	
			AENI #: 9402132-022	
Con	centration: Low			
Dat	e Sampled :	02/17/94	GPC Cleanup: Yes[] No[X]	
Dat	e Received :	02/19/94	Sonication Ext: [X]	
Dat	e Extract Prepared :	02/22/94	Soxhlett Ext: []	
Dat	e Analyzed:	03/02/94	MatrixSOIL	
Con	c/Dil Factor:	5	Percent Hoisture: 8	

Ug/Kg				
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		110	U	
AR1221		110	U	
AR1232	i	110	U	
AR1242	4.	110	U	
AR1248	,	110	U	
AR1254		220	U	
AR1260	23000	220		

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Vs - Mass of soil extracted (s) - ____30.2

Vt - Volume of total extract (ul) - ____10000

	••••		
Contract Number	1:9402132	PC8s BY 8080	***************************************
Client Name:	GOLD SEAL		CLIENT NUMBER: SITE2-WEST-021794
Project:	CAMP HERO DACAS1-93-0	C-0035	*******************************
			AENI #: 9402132-023
(Concentration: Low		
(Date Sampled :02/17	7/94	GPC Cleanup: Yes[] No[X]
	Date Received :02/19	9/94	Sonication Ext: (X)
C	Date Extract Prepared :02/22	2/94	Soxhlett Ext: []
C	oate Analyzed:02/25	5/94	MatrixSOIL
(Conc/Dil Factor:1		Percent Moisture:11

); ug/l	(9	1	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		22	υ	
AR1221		22	U	
AR1232		22	υ	
AR1242		22	U	
AR1248		22	U	
AR1254		45	U	
AR1260	1200	45	1	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	N/A
We - Mess of soil extracted (g) -	30.27
No - Notice of each subsect fully -	1000

Contract Number: 9402132	PC8: BY 8080	************************
Client Name:GOLD SEAL		CLIENT NUMBER: SITE2-SOUTH-021794
Project:CAMP HERO	DACA51-93-C-0035	*************************************
		AENI #: 9402132-024
Concentration:	Low	
Date Sampled :	02/17/94	GPC Clearup: Yes[] No[X]
Date Received :	02/19/94	Sonication Ext: D()
Date Extract Pre	pered :02/22/94	Soxhlett Ext: []
Date Analyzed:	02/25/94	MatrixSOIL
Conc/Dil Factor:	1	Percent Moisture:10

	l ug/l	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR 1016		22	U	
AR1221		22	U	
AR1232	, '	22	U	
AR1242		22	U	
AR1248		22	U	
AR1254	f	44	U	
AR1260	1300	44		

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	
Vs - Volume of water extracted (ml)	N/A
We - Mess of soil extracted (g), -	30.4
We a Volume of eatel average fully a	1000

Contract Number:_	9402132	PCS: BY 8080	*************************	
Client Name:	GOLD SEAL		CLIENT NUMBER: SITEZ-EAST-021794	
Project:	CAMP NERO DACA51-93-C-0035		**********************	
-		,	AENI #: 9402132-025	
Cons	entration: Low			
. Date	Sampled:	02/17/94	GPC Cleanup: Yes[] No[X]	
Date	Received :	02/19/94	Sonication Ext: [X]	
Date	Extract Prepare	d :02/22/94	Soxhlett Ext: []	
Date	Analyzed:	02/25/94	MetrixSOIL	
Conc	:/Dil Factor:	1	Percent Hoisture: 8	

Ug/Kg			
	ן		·
СОНРОИНО	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		22	u
AR1221		22	U
AR1232		22	U
AR1242		22	U
AR1248		22	U
AR1254		43	U
AR1260	1400	43	

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ui) - _____1

Vs - Volume of water extracted (ml) - _____N/A

Ws - Mass of soil extracted (g) - _____30.3

Vt - Volume of total extract (ui) - _____10000

Contract Number:	9402132	PCEs BY 8080	************************	
Client Name:	GOLD SEAL		CLIENT NUMBER: SITE3-NORTH-021794	
Project:	CAMP HERO DACAS1-93-C-	0035	************************	•
			AENI #: 9402132-027	
Conc	entration: Low			
Date	Sampled :02/17/	194	GPC Cleanup: Yes[] No[X]	
Date	Received :02/19/	794	Sonication Ext: [X]	
Date	Extract Prepared :02/22/	194	Soxhlett Ext: []	
Date	Analyzed:03/02/	194	MatrixSOIL	
Conc	/Dil Factor: 5		Percent Moisture: 6	

	l ug/K	1	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016	, ,	100	U
AR1221		100	U
AR1232	·	100	U
AR1242		100	U
AR1248	1	100	u
AR1254		210	U
AR1260	11000	210	

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	N/A
Ha - Mass of soil extracted (g) -	30.5
Vt - Volume of total extract (ul) -	10000

Contract Number:	9402132	PC84 BY 8080	************************
Client Hame:	GOLD SEAL		CLIENT NUMBER: SITE3-SOUTH-021794
Project:	DACA51-93-C-0035		**********************
			AENI #: 9402132-028
Co	ncentration: Low		
Da	te Sampled :0	2/17/94	GPC Cleanup: Yes[] No[X]
Da	te Received :0	2/19/94	Sonication Ext: D()
Da	te Extract Prepared :0:	2/23/94	Soxhlett Ext: []
0a	te Analyzed: 0	3/03/94	MatrixSOIL
Co	nc/Dil Factor:5		Percent Moisture: 20

	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LINIT	QUALIFIER
AR1016	1.	120	U
AR1221		120	ŭ
AR1232		120	U
AR1242		120	U
AR1248		120	U
AR1254		240	V
AR1260	7300	240	1

U-Indicates that a compound was analyzed for but not de at or above the detection limit.	tected
Vi - Volume of extract injected (ul) -	_1
Vs - Volume of water extracted (ml)	_N/A
Ws - Mess of soil extracted (g) -	_30.73
Vt - Volume of total extract (ul) -	_10000

	CHANGE WAVE 1919 ANIM SHEET		
Contract Number: 9402132	PC8s BY 8080	**********************	
Client Name: GOLD SEAL		CLIENT NUMBER: SITE3-WEST-021794	
Project: DACA51-93-0	:-0035		
		AENI #: 9402132-029	
Concentration: (.ov		
Date Sampled :	02/17/94	GPC Cleanup: Yes[] No[X]	
Date Received :	02/19/94	Sonication Ext: (X)	
Date Extract Prepi	red :02/23/94	Soxhlett Ext: []	
Date Analyzed:	03/03/94	MetrixSOIL	
Conc/Dil Factor:_	5	Percent Hoisture:8	

	l ug/K	ug/Kg		
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER	
AR1016		110	U	
AR1221		110	U	
AR1232		110	U	
AR1242		110	U	
AR1248		110	U	
AR1254		220	υ	
AR1260	10000	220		

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ms - Mass of soil extracted (g) - _____30.24

Vt - Volume of total extract (ul) - ____10000

Contract Number:	9402132	PC8s BY 8080		
Client Name:	GOLD SEAL		CLIENT NUMBER: SITE6-WEST-021794	1
Project: DACA51-93-C-00				•
			AENI #: 9402132-030	
Con	centration: Low		•	
Date	e Sampled :(02/17/94	GPC Cleanup: Yes[] No[X]	
Date	e Received :(02/19/94	Sonication Ext: (X)	
Date	Extract Prepared :	02/23/94	Soxhlett Ext: []	
Date	e Analyzed:(03/03/94	MatrixSOIL	
Cone	c/Dil Factor:	l.	Percent Moisture: 19	

			•
) ug/K	0	1
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		24	U
AR1221		24	U
AR1232		24	U
AR1242		24	U
AR1248		24	V
AR1254	3 220	49	
AR1260		49	u

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (ml) - ____N/A

Ws - Mass of soil extracted (g),- ____30.52

Vt - Volume of total extract (ul) - ____10000

Contract Number:	9402132	PCBs BY 8080	******************************
Client Name:	GOLD SEAL	, "	CLIENT NUMBER: SITES-EAST-021794
Project:	DACA51-93-C-00	35	******************************
 _	•		AENI #: 9402132-031
Con	centration: Low		
Dat	e Sampled :	_02/17/94	GPC Cleanup: Yes[] No[X]
Dat	e Received :	02/19/94	Sonication Ext: [X]
Dat	e Extract Prepared	:02/23/94	Soxhlett Ext: []
Dat	e Analyzed:	03/03/94	MetrixSOIL
Con	c/Dil factor:	2	Percent Maisture: 44

	} ug/li	1	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		71	u
AR1221		71	U
AR1232		71	U
AR1242	1,	71	V
AR1248		71	U
AR1254		140	u
AR 1260	3400	140	

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Yolume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	N/A
We - Mess of soil extracted (g) -	30.26
We . Waling of total extract (ull a	10000

FORM 1

PCBs BY 8080

Contract Number:___

9402132

Client Name:	GOLD SEAL	CLIENT NUMBER: SITE6-SOUTH-021794
Project: DACA51-93-C-0035		***********************
		AENI #: 9402132-032
	Concentration: Low-	· .
	Date Sampled :02/17/94	GPC Cleanup: Yes[] NoD()
	Date Received :02/19/94	Sonication Ext: (X)
	Date Extract Prepared :02/23/94	Soxhlett Ext: []
	Date Analyzed:03/03/94	MatrixSOIL
	Conc/Dil Factor:5	Percent Moisture: 31

	ug/I	ug/Kg	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	140	U
AR1221		140	Ù
AR1232		140	U
AR1242	,	140	U
AR1248		140	U
AR1254		290	U
AR1260	12000	290	

U-Indicates that:a compound was analyzed for but not detected at or above the detection limit. Vi - Volume of extract injected (ui) - ____1 Vs - Volume of water extracted (ml) - ____N/A Ws - Mess of soil extracted (g) - _____30.25 Vt - Volume of total extract (ul) - _____10000

FORM I

Contract Number:	9402132	PCEs BY 8080	*************************
Client Name:	GOLD SEAL		CLIENT NUMBER: SITE10-NORTH-021794
Project:	DACA51-93-C-0035		*******************************
			AENI #: 9402132-034
Conc	entration: Low		•
Date	Sampled :0	2/17/94	GPC Cleanup: Yes[] No DC
Date	Received :0	2/19/94	Sonication Ext: DI)
Date	Extract Prepared :0	2/23/94	Soxhlett Ext: []
Date	Analyzed:0	3/03/94	MetrixSOIL
Conc	/Dil Factor:1	0 <mark>0</mark>	Percent Hoisture:42

) ug/K	ug/Ke				
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER			
AR1016	•	3300	U			
AR1221		3300	U			
AR1232		3300	U			
AR1242		3300	U			
AR1248	j.	3300	U			
AR1254	3.	6700	U			
AR 1260		6700	U			

)-Indicate:	s that a compound was analyzed for but not determined at or above the detection limit.	rct ed
	Vi - Volume of extract injected (ul) -	1
	Vs - Volume of water extracted (ml) -	M/A
•	We - Mess of soil extracted (g) -	30.96
•	Yt - Yolume of total extract (ul) -	10000

	OKCANIC ANALYSIS DAIA SHI	RRT
Contract Number	er:9402132 PCBs BY 8080	************************
Client Name:_	GOLD SEAL	CLIENT NUMBER: SITE10-EAST-021794
Project:	DACA51-93-C-0035	***********************
		AENI #: 9402132-035
	Concentration: Low	
	Date Sampled :02/17/94	GPC Cleanup: Yes[] No[X]
	Date Received :02/19/94	Sonication Ext: DD
	Date Extract Prepared :02/23/94	Soxhiett Ext: []
	Date Analyzed:03/03/94	HetrixSOIL
	Conc/Dil Factor: 50	Percent Moisture: 44

	J	ug/Kg			
CORPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER		
AR1016		1800	U		
AR1221		1800	U		
AR1232		1800	U		
AR1242		1800	U		
AR1248		1800	U		
AR1254		3500	U		
AR 1260		3500	U		

U-indicates that a compound was analyzed for but not detected at or above the detection limit.

٠	Totals of extract injected (at)	•*
Y	Volume of water extracted (ml) -	N/A
V.	Mass of soil extracted (g) -	30.49
v	 Walter of each success (ull) -	10000

FORM 1

PER BY SORO

Contract N	umber:9402132 PCBs 8Y 8080	*********************
Cilent Nam	P:GOLD SEAL	CLIENT NUMBER: SITE10-MEST-021794
Project:	DACA51-93-C-0035	•••••••••••••••
		AENI #: 9402132-036
	Concentration: Low	· .
	Date Sampled :02/17/94	GPC Cleanup: Yes[] No[X]
	Date Received :02/19/94	Sonication Ext: DX
	Date Extract Prepared :02/23/94	Soxhlett Ext: []
	Date Analyzed:03/03/94	MatrixSOIL
	100	Banana Malakuran

	{ ug/	'Kg	
COMPOUND	CONCENTRATION	DETECTION LIMIT	QUALIFIER
AR1016		2900	U
AR1221		2900	U
AR1232		2900	U
AR1242		2900	U
AR1248		2900	U
AR1254	36	5800	U
AR 1260	1	5800	u
AR1260	<u> </u>	5800	l u

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul)	1
Vs - Volume of water extracted (ml)	N/A
Ws - Ness of soil extracted (g) -	30.5
Vt - Volume of total extract (ul)	1000

PCBs BY 8080 Contract Number: 9402132 Client Name: GOLD SEAL _DACA51-93-C-0035 Project:_

CLIENT	NUMBER:	SITE10-SOUT	rn-021794
•••••	• • • • • • •	••••••	
AEN1 1	ı.	9402132-037	

Concentration: Low 02/17/94 Date Sampled :_ 02/19/94 Date Received :_ Date Extract Prepared :02/23/94 03/03/94 Date Analyzed:__

Conc/Dil Factor:_

GPC Cleanup: Yes[] No[X] Sonication Ext: (X)

Soxhlett Ext: [] SOIL Matrix_

Percent Moisture:_

] ug/1	1	
COMPOUND	CONCENTRATION	DETECTION	QUALIFIER
AR 1016		1200	U
AR1221		1200	U
AR1232		1200	U
AR1242	7	1200	U
AR1248	id.	1200	U
AR1254	,	2400	U
AR1260	4.7	2400	U

U-Indicates that a compound was analyzed for but not detected at or above the detection limit.

Vi - Volume of extract injected (ul) - ____1

Vs - Volume of water extracted (sl) - ____N/A

We - Mess of soil extracted (g) - _____30.36

Vt - Volume of total extract (ul) - _____10000

TRANSFORMER PAD, SOIL & SITE #3 WATER AND SLUDGE SAMPLE RESULTS CONTRACT #93-C-0035 REMOVE STORAGE TANKS, TRANSFORMERS & MISCELLANEOUS CAMP HERO, MONTAUK, NEW YORK POST-EXCAVATION & REMOVAL OF CONTAMINATED SOIL

•					
DATE	26 MAY 1994		*******	11 11 11 11 11	** ** ** **
SAMPLE NUMBER	SITE6-SOIL1	SITE6-SOIL2	SITE6-SOIL3	SITE2-SOIL1 SIT	E2-SOIL2
SAMPLE LOCATION	SITE #6	SITE #6	SITE #6	SITE #2	SITE #2
SAMPLE DEPTH	2'	2'	2'	3'	3'4"
CONTAMINANT	RESULTS, ppn	n			
AR1016	0	0	0	0	0
AR1221	0	0	0	0	0
AR1232	0	0	0	0	0
AR1242	0	0	0	0	0
AR1248	0	0	0	0	0 .
AR1254	0	0	0	0	0
AR1260	0	0	0	0	0
DATE	26 MAY 1994		P II H II II	** * * * * * * *	
SAMPLE NUMBER	SITE2-SOIL3	SITE2-SOIL4	SITE3-SOIL1	SITE3-SOIL2 SIT	E3-SOIL3
SAMPLE LOCATION	SITE #2	SITE #2	SITE #3	SITE #3	SITE #3
SAMPLE DEPTH	3'2"	3'4"	2'6"	2'6"	2'2"
SAMI DE DEI III	32	34	20	2.0.	2.2
CONTAMINANT	RESULTS, ppn	n			
AR1016	0	0	0	0	0
AR1221	0	0	0	0	0
AR1232	0	0	0	0	0
AR1242	0	0	0	0	0
AR1248	0	0	0	0	0
AR1254	0	0	0	0	0
AR1260	0	.470	0	0	0
DATE	26 MAY 1994				
SAMPLE NUMBER	SITE3-SOIL4	SITE3-SOIL5	SITE3-SOIL6	SITE3-WATER SIT	E2-SI III)CE
SAMPLE LOCATION	SITE #3	SITE #3	SITE #3	SITE #3	SITE #3
SAMPLE DEPTH	2'2"	3'	3'	FROM MATERIAL	
		3	,	CONDUIT TRENCH	_
•					
CONTAMINANT	RESULTS, ppn	1			
AD 1016			_		
AR1016	0	0	0	0	0
AR1221	0	0	0	0	0
AR1232	0	0	0	0	0
AR1242 AR1248	0	0	0	0	0
	0	0	0	0	0
AR1254 AR1260	0	0	0	0	0
	U	0	0	0	4.8

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT NOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT INC.

Project No.:

9420969

Log in No. : P.O. No. :

20860 Pending

Date

June 14, 1994

ANALYTICAL DATA REPORT PACKAGE FOR

Gold Seal Corporation

3 North Arlington Avenue

East Orange, NJ 07017

ATTN:

Chris Elliott

REF:

Montauk, Proj#93-0035

LABORATORY NUMBER SAMPLE IDENTIFICATION

TYPE OF

SAMPLE

SEE NEXT PAGE

WE CERTIFY THAT THIS REPORT IS A TRUE REPORT OF RESULTS OBTAINED FROM OUR TESTS OF THIS MATERIAL.

RESPECTFULLY SUBMITTED, NYTEST ENVIRONMENTAL INC.

REMO GIGANTE

EXEC. VICE PRESIDENT

NYS Lab ID. #10195 NJ Cert. #73469

eg

Report on sample(s) furnished by client applies to sample(s). Report on sample(s) obtained by us applies only to lot sampled. Information contained herein is not to be used for reproduction except by special permission. Sample(s) will be retained for thirty days maximum after date of report unless specifically requested otherwise by client. In the event that there are portions or parts of sample(s) remaining after Nytest has completed the required tests. Nytest shall have the option of returning such sample(s) to the client at the client a expense.



CHAIN OF CUSTODY RECORD

SHIP TO: Nytest Environmental Inc. 60 Seaview Blvd.

REPORT TO: Client Name_ GOLD SEAL

Address ___

Port Washington, NY 11050					East. Orange, NJ 07017					
(516) 625-5500 P						Phone (201)674-2				
Attn. Ton Petrella						Attn. Chris D. El	11011	•		
Project No.	Pro	ect Nar	ne Removal	a Sta	age .	Tanho,	Date Shipped	Carri	er .	
93-0-003	5 Trace	us. A. /	nioc. Com	How, 1	Mont	auk, 114	5/27/94	<u> </u>	livery	
Sampler (Signature	e) 📿	st/	Analytica				Air Bill No.	Cool	er No.	
Sample	Date/		Samp	le	T	No. Of Con-	ANALYSIS RI	OUESTE	<u> </u>	
I.D.	Sam	pled		ription		tainers	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
0035-SITE 3- OSZLAG-WATER	5/26/A	1050	WATER I		اسمان	1	PCB's			
0035-511E3-			SLUDGE			3	PCB'S, TCLP Metak, Red	ec, Corr	, Flash	l ip
052694-WORKE		בכיא	TRENCH	CLEANU	7				· · · · · · · · · · · · · · · · · · ·	
0035-SITE6- 052694-SOL1	5/24/7	0930	SOL, 2'	, EAST (WA	EW)	/	PCB15			
0035- SITEG- 05764 - SOIL 2	5/24/A	0933	SOIL, 2',	NE W	ALL	1	PCB'S			
0035- SMEG- 057644-SOIL3		1		N WA	LL	1	PLB'S			
0035 - SITE2- 05269\$ - SOIL1	Shebb	1000	sou 36	" 54	пц	1	PCB'S			
1035 - SITE 2 -	· •		•		1	_,	PCB'S			
05769 - SOIL 2 0035 - SITE 2 -	1 .				J			· · · · · · · · · · · · · · · · · · ·		
052699-SOIL 3	5/24/94	1005	SOIL, 38	5", N W.	ALL		PCB'S			
052694-50124	Spetty	1008	SOIL, 40	",EW	ALL	1	PCB'S			
0035 - STOCK 1- 052594- 01	5/25/94	0900	STECKPILE CAFETER			2	TAHC, TOX, BETX,	3,T		
0035-STOCK 1- 052594-02	5/25/94		STOCKPUE CAFETE			2	TPHC, TOX, BETX,	-C &		
Relinguished by ISagnatu		01/01	0,72,72		/ Time		1 By (Signature)		Date	/ Time
(Kiso U	. 20	wet		=61/91	ı	1				
Print Maris D	<u>ر کی</u>	hott		SMINI	1500	Print	Name			
Relinquished by (Signati	urel			Date	/ Time	Rec'o	1 by (Signature)		Date /	/ Time
Print Name		······································				Print	Name		1	
Relinguished by (Signati	nts)			Date	i Time	Recei	ved for Laboratory by (Signature)		Date	/ Time
Print Name						Print	Name Michael Lan.		75/27/2	1500
Special Instruct	tions/Co	ommer	nts							
		•					()	00000	2	
								-		

CHAIN OF CUSTODY RECORD

60 S	est Environment Seaview Blvd.			REP	ORT TO	: Client Name Address	3 N. Arlinato	n Avenue	
(516	Washington, NN 6) 625-5500			·		Phone(E Orange Ni 201) 674-228 Chris Filiott		
Project No. Project Name Raminal of Stange Tamies, 93-C-0035 Thans, I mix, Compilar, Mantaux, N					160, ik, NY	Date Shipp 5/27		Carrier Delivery	
Sampler: (Signatura	1)	Analytical	Protoco	1		Air Bill No		Cooler No.	
Sample	Date/Time Sampled	Samp Descr	ple ription		No. Of Con- tainers		ANALYSIS REQUESTED		
0035-FB-0\$274- PcB	052794 0815	Weter, Fi	eld Bler	1/c	1	PCB'S			
0035- SITE3 - 052794-501L1					/	PCB'S			
0035-517E3- 052794-501L 2	} 1 !				/	PCB'S			
0035-517E3- 052744-501L3	0527940802	SE WALL	260		/	PCB'S			
0035-SITE3- 052794-SAL4	1 1 1				_/	PCB'S			
0035-SITE3- 052794-SUILS	05274 0808	SW End	.3 <u>.</u> 3.		1	Pc.8'5			
0035- SITE 3- 052794- SOLL	1 1 1				/	PCB15			
								······································	
Palinguisher by (Signature) Subst			5/37/14	Time 	Print Name		Date	/ Time	
Print Name (N 15) [11074] Relinquished by (Signature)			Date /	Time			Date	/ Time	
Print Name					Print Name				
Relinguished by (Signature)			Date i	Time	Received for Laboratory by (Signature)		Date	/ Time	
Print Name					Print	Name /	hael Lan.	5/47/9	150c
Special Instruct	ions/Commen	ts					00000	001	24.5
<u></u>			·					· · ·	

1 PCB NYTEST ENVIRONMENTAL INC.

TCL PCB ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX:	WATER	SAMPLE ID: S-3W
CONC. LEVEL:	LOW	LAB SAMPLE ID: 2086001
EXTRACTION DATE:	6/2/94	DIL FACTOR: 5.00
ANALYSIS DATE:	6/6/94	MOISTURE: NA
•	-	UG/L

CMPD #	CAS Number	PESTICIDE/PCB COMPOUND		
1	12674-11-2	Aroclor-1016		2.500 U.
. 2	11104-28-2	Aroclor-1221	1	2.500 U.
3	11141-16-5	Aroclor-1232	}	2.500 U.
4	53469-21-9	Aroclor-1242	1	2.500 U.
5	12672-29-6	Aroclor-1248		2.500 U.
6	11097-69-1	Aroclor-1254	1	2.500 U.
7	11096-82-5	Aroclor-1260	1	2.500 U.
	1	1 .	t	τ

			SAMPLE MA	TRIX:	SOIL		SAMPLE	ID:	S-3SLG		
			CONC. L	EVEL:	LOW	LAB	SAMPLE	ID:	2086002		
			EXTRACTION	DATE:	6/1/94	1	OIL FACT	ror:	10.00		
			ANALYSIS	DATE:	6/5/94	9	MOIST	ЛЕ:	35		
								υ	JG/KG		
CMPD	#		CAS Number		PESTICIDE/PCB	COMI OUND		((DRY BASIS)		
		_	· · · · · · · · · · · · · · · · · · ·								_
	1	İ	12674-11-2	1	Aroclor-1016			- 1	1200.000	U.	ł
	2	1	11104-28-2	I	Aroclor-1221			- 1	1200.000	U.	ļ
	3	1	11141-16-5	ļ	Aroclor-1232	-		1	1200.000	υ.	J
	4	ı	53469-21-9	1	Aroclor-1242			1	1200.000	υ.	1
	5	1	12672-29-6	1.	Aroclor-1248			- 1	1200.000	บ.	1
	6		11097-69-1	1	Aroclor-1254			- 1	1200.000	U.	1
	7	١	11096-82-5	- 1	Aroclor-1260			1	4800.000		I

			SAMPLE MATRIX:	SOIL		SAMPLE	ID:		S-6S-1		
			CONC. LEVEL:	LON	LAB	SAMPLE	ID:	2	2086003		
			EXTRACTION DATE:	6/1/94	1	DIL FACT	OR:		1.00		
			ANALYSIS DATE:	6/4/94	!	MOISTU	RE:		14		
				•			τ	JG/K	3		
CMPD	#		CAS Number	PESTICIDE/PCB	COMPOUND			(DRY	BASIS)		
		_									_
	1	1	12674-11-2	Aroclor-1016			1		93.000	U	1
	2	1	11104-28-2	Aroclor-1221			1		93.000	U	1
	3	1	11141-16-5	Aroclor-1232			- 1		93.000	U	1
	4	ļ	53469-21-9	Aroclor-1242			1		93.000	U	1
	5	1	12672-29-6	Aroclor-1248			1		93.000	U	1
	6	ļ	11097-69-1	Aroclor-1254			1		93.000	U	1
	7	1	11096-82-5	Aroclor-1260			I		93.000	U	1
		ł	1				1				1

			SAMPLE MATRIX:	SOIL		SAMPLE	ID:		S-6S-2		
			CONC. LEVEL:	LOW	LAB	SAMPLE	ID:	2	2086004		
			EXTRACTION DATE:	6/1/94	;	DIL FAC	ror:		1.00		
			ANALYSIS DATE:	6/4/94		MOIST	JRE :		10		
							,	UG/K	3		
CMPD	#		CAS Number	PESTICIDE/PCP	COMPOUND			(DRY	BASIS)		
											_
	1	ţ	12674-11-2	Aroclor-1016			- [89.000	U	ļ
	2	1	11104-28-2	Aroclor-1221			- 1		89.000	U	1
	3	J	11141-16-5	Aroclor-1232			- 1		89.000	U	1
	4	1	53469-21-9	Aroclor-1242			- 1		89.000	U	١
	5	1	12672-29-6	Aloclor-1248			1		89.000	U	١
	6	1	11097-69-1	Aroclor-1254			1		89.000	U	-
	7	1	11096-82-5	Aroclor-1260			}		89.000	U	1

			SAMPLE MATRIX:	SOIL	SAM	IPLE ID:	S-6S-3	
			CONC. LEVEL:	LOW	LAB SAM	PLE ID:	2086005	
			EXTRACTION DATE:	6/1/94	DIL	FACTOR:	1.00	
			ANALYSIS DATE:	6/4/94	* MC	ISTURE:	14	
				•		UG/K	.G	
CMPD	#		CAS Number	PESTICIDE/PCB	COMPOUND	(DRY	BASIS)	
								_
	1	1	12674-11-2	Aroclor-1016		-	93.000 U	1
	2	1	11104-28-2	Aroclor-1221		1	93.000 U	1
	3	1	11141-16-5	Aroclor-1232		1	93.000 U	I
	4	1	53469-21-9	Aroclor-1242		t	93.000 U	-
	5	1	12672-29-6	Aroclor-1248		1	93.000 U	
	6	l	11097-69-1	Aroclor-1254		1	93.000 U	-
	7	1	11096-82-5	Aroclor-1260		1	93.000 U	1

			SAMPLE MATRIX:	SOIL	SAMPLE ID	:	S-2S-1		
			CONC. LEVEL:	LOW	LAB SAMPLE ID	: :	2086006		
			EXTRACTION DATE:	6/1/94	DIL FACTOR	:	1.00		
			ANALYSIS DATE:	6/4/94	* MOISTURE	:	7		
			•			UG/K	3		
CMPD	#		CAS Number	PESTICIDE/PC3	COMPOUND	(DRY	BASIS)		
									_
	1	1	12674-11-2	Aroclor-1016		l	86.000	U	1
	2	1	11104-28-2	Aroclor-1221		1	86.000	U	ı
	3	I	11141-16-5	Aroclor-1232		1	86.000	υ	i
	4	1	53469-21-9	Aroclor-1242		ļ	86.000	U	1
	5	ł	12672-29-6	Aroclor-1248		ļ	86.000	U	i
	6	1	11097-69-1	Aroclor-1254		1	86.000	U	1
	7	1	11096-82-5	Aroclor-1260		ł	86.000	U	1

			SAMPLE MATRIX	:	SOIL		SAMPLE	ID:		S-2S-2		
			CONC. LEVEL	:	TOM	LAB	SAMPLE	ID:	:	2086007		
			EXTRACTION DATE	:	6/1/94		DIL FAC	TOR:		1.00		
			ANALYSIS DATE	:	6/4/94		MOIST	URE:		8		
									UG/K	3		
CMPD	#		CAS Number		PESTICIDE/PCP	COMPOUND			(DRY	BASIS)		
		_				···	· · · · · · · · · · · · · · · · · · ·					_
	1	1	12674-11-2	ļ	Aroclor-1016			ļ		87.000	U	1
	2	I	11104-28-2	١	Aroclor-1221			- 1		87.000	U	1
	3	1	11141-16-5	l	Aroclor-1232			1		87.000	U	1
	4	I	53469-21-9	ļ	Aroclor-1242			1		87.000	U	1
	5	1	12672-29-6	١	Aroclor-1248					87.000	U	1
	6	}	11097-69-1	ļ	Aroclor-1254			1		87.000	υ	ì
	7	1	11096-82-5	i	Aroclor-1260			ı		87.000	U	ı
		1		ı								

TCL PCB ORGANICS ANALYSIS DATA SHEET

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			SAMPLE MAIKIX:	SOIL	SAMPLE IL	·:	3-23-3	
			CONC. LEVEL:	FOM	LAB SAMPLE ID): :	2086008	
			EXTRACTION DATE:	6/1/94	DIL FACTOR	:	1.00	
			ANALYSIS DATE:	6/4/94	* MOISTURE	i:	7	
						UG/K	3	
CMPD	#		CAS Number	PESTICIDE/PCB	COMPOUND	(DRY	BASIS)	
	1	1	12674-11-2	Aroclor-1016		1	86.000 U	- 1
	2	1	11104-28-2	Aroclor-1221		1	86.000 U	- 1
	3	1	11141-16-5	Aroclor-1232		1	86.000 U	- 1
	4	١	53469-21-9	Aroclor-1242		1	86.000 U	- 1
	5	1	12672-29-6	Aroclor-1248		1	86.000 U	ŀ
	6	1	11097-69-1	Aroclor-1254		1	86.000 U	1

Aroclor-1260

			SAMPLE MATRIX:	SOIL		SAMPLE ID	:	S-2S-4		
			CONC. LEVEL:	TOM	LAB	SAMPLE ID	: :	2086009		
			EXTRACTION DATE:	6/1/94		DIL FACTOR	:	1.00		
			ANALYSIS DATE:	6/5/94		MOISTURE	:	8		
							UG/K	3		
CMPD	#		CAS Number	PESTICIDE/PCB	COMPOUND		(DRY	BASIS)		
										_
	1	1	12674-11-2	Aroclor-1016			1	87.000	U	1
	2	1	11104-28-2	Aroclor-1221			l	87.000	U	1
	3	ļ	11141-16-5	Aroclor-1232)	87.000	U	1
	4	1	53469-21-9	Aroclor-1242]	87.000	U	1
	5	1	12672-29-6	Aroclor-1248			l	87.000	U	1
	6	1	11097-69-1	Aroclor-1254			l	87.000	U	1
	7	1	11096-82-5	Aroclor-1260			}	87.000	U	1
		1	1				,			1

1 PCB NYTEST ENVIRONMENTAL INC.

		SAMPLE MATRIX	: SOIL	SAMPLE ID:	S-3S-1
		CONC. LEVEL	: LOW	LAB SAMPLE ID:	2086010
		EXTRACTION DATE	: 6/1/94	DIL FACTOR:	1.00
		ANALYSIS DATE	: 6/5/94	* MOISTURE:	11
				UG/	KG
CMPD	#	CAS Number	PESTICIDE/PCB	COMPOUND (DR	Y BASIS)
	1	12674-11-2	Aroclor-1016	1	90.000 U
	2	11104-28-2	Aroclor-1221	1	90.000 U
	3	11141-16-5	Aroclor-1232	1	90.000 U
	4	53469-21-9	Aroclor-1242		90.000 U
	5	12672-29-6	Aroclor-1248	1	90.000 U
	6	11097-69-1	Aroclor-1254	1	90.000 U
	7	11096-82-5	Aroclor-1260	1	90.000 U
		1	1	•	,

1 PCB

NYTEST ENVIRONMENTAL INC.

			SAMPLE MATRIX:	SOIL		SAMPLE	ID:	S-3S-2		
			CONC. LEVEL:	LOW	LAB	SAMPLE	ID:	2086011		
			EXTRACTION DATE:	6/1/94	I	IL FACT	ror :	1.00		
			ANALYSIS DATE:	6/5/94	•	MOIST	JRE:	13		
							UG/I	KG		
CMPD	#		CAS Number	PESTICIDE/PCB	COMPOUND		(DR	BASIS)		
		-								-
	1	١	12674-11-2	Aroclor-1016			1	92.000	υ	1
	2	1	11104-28-2	Aroclor-1221			1	92.000	U	1
	3	1	11141-16-5	Aroclor-1232			1	92.000	U	1
	4	1	53469-21-9	Aroclor-1242			1	92.000	υ	١
	5	t	12672-29-6	Aroclor-1248			1	92.000	U	1
	6	1	11097-69-1	Aroclor-1254			1	92.000	υ	1
	7	1	11096-82-5	Aroclor-1260			1	470.000		1
		ı	ı				t			1

			SAMPLE MATRIX:	SOIL	SAMPLE ID	: S-3S-3	ì	
			CONC. LEVEL:	LOW	LAB SAMPLE ID	: 2086012	?	
			EXTRACTION DATE:	6/1/94	DIL FACTOR	: 1.00)	
			ANALYSIS DATE:	6/5/94	* MOISTURE	: 12	2	
			•			UG/KG		
CMPD	#		CAS Number	PESTICIDE/PCB	COMPOUND	(DRY BASIS)	J	
								_
	1	1	12674-11-2 . !	Aroclor-1016		91.000	U	1
	2	1	11104-28-2	Aroclor-1221		91.000	ט כ	١
	3]	11141-16-5	Aroclor-1232		91.000	ט כ	1
	4	I	53469-21-9	Aroclor-1242		91.000	ט כ	1
	5	1	12672-29-6	Aroclor-1248		91.000	บ	I
	6	l	11097-69-1	Aroclor-1254		91.000	ט כ	1
	7	1	11096-82-5	Aroclor-1260		66.000	J	1

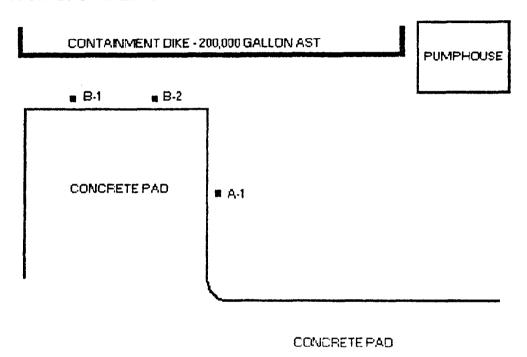
			SAMPLE MATRIX:	SOIL	Si	AMPLE	ID:	S-S3-4		
			CONC. LEVEL:	LOW	LAB S	AMPLE	ID: 2	2086013		
			EXTRACTION DATE:	6/1/94	DII	L FACT	OR:	1.00		
			ANALYSIS DATE:	6/5/94	* !	MOISTU	RE:	12		
							UG/K	3		
CMPD	*		CAS Number	PESTICIDE/PCB	COMPOUND		(DRY	BASIS)		
		_								_
	1	1	12674-11-2	Aroclor-1016			ı	91.000	U	1
	2	ł	11104-28-2	Aroclor-1221			}	91.000	U	1
	3	1	11141-16-5	Aroclor-1232			1	91.000	ŭ	١
	4	-	53469-21-9	Aroclor-1242			1	91.000	U	ļ
	5	ļ	12672-29-6	Aroclor-1248			l	91.000	υ	l
	6	1	11097-69-1	Aroclor-1254			1	91.000	υ	1
	7	ļ	11096-82-5	Aroclor-1260			t	91.000	υ	I
		1_					l			_1

			SAMPLE MATRIX:	SOIL		SAMPLE	ID:	S-3S-5		
			CONC. LEVEL:	LOW	LAB	SAMPLE	ID:	2086014		
			EXTRACTION DATE:	6/1/94		DIL FACT	OR:	1.00		
			ANALYSIS DATE:	6/5/94		MOISTU	RE:	13		
				`			UG/	′KG		
CMPD	#		CAS Number	PESTICIDE/PCB	COMPOUND		(DF	Y BASIS)		
										_
	1	1	12674-11-2	Aroclor-1016			1	92.000	U	ı
	2	1	11104-28-2	Aroclor-1221			İ	92.000	U	1
	3	1	11141-16-5	Aroclor-1232			!	92.000	U	. [
	4	1	53469-21-9	Aroclor-1242			ł	92.000	U	1
	5	i	12672-29-6	Aroclor-1248			ì	92.000	U	1
	6	İ	11097-69-1	Aroclor-1254			1	92.000	U	1
	7	1	11096-82-5	Aroclor-1260				92.000	υ	1
			1				4			

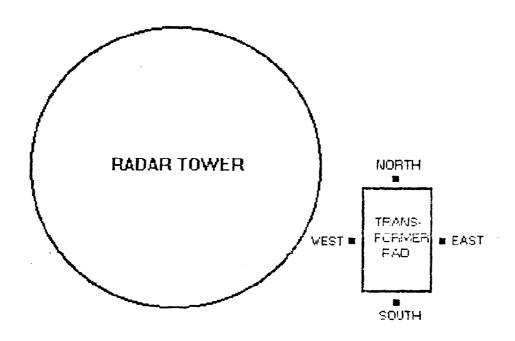
		SA	MPLE MA	TRIX:	SOIL		SAMPLE	ID:	S-3S-6		
			CONC. L	EVEL:	TOM	LAB	SAMPLE	ID:	2086015		
		EXT	RACTION	DATE:	6/1/94		DIL FAC	ror:	1.00		
		1A	VALYSIS	DATE:	6/5/94		MOIST	JRE:	6		
								UG/K	G		
CMPD	#	CAS	Number		PESTICIDE/PCB	COMPOUND		(DRY	BASIS)		
											_
	1	1267	74-11-2	ļ	Aroclor-1016			1	85.000	U	j
	2	1110	04-28-2	i	Aroclor-1221			1	85.000	U	1
	3	1114	1-16-5	l	Aroclor-1232			1	85.000	U	1
	4	5346	59-21-9	ŧ	Aroclor-1242			1	85.000	U	1
	5	1267	72-29-6	}	Aroclor-1248			1	85.000	Ų	1
	6	1109	97-69-1	1	Aroclor-1254			1	85.000	U	- 1
	7	1109	96-82-5	1	Aroclor-1260			1	85.000	U	1
	1			1							1

SECTION 3.0 SAMPLE LOCATION MAPS

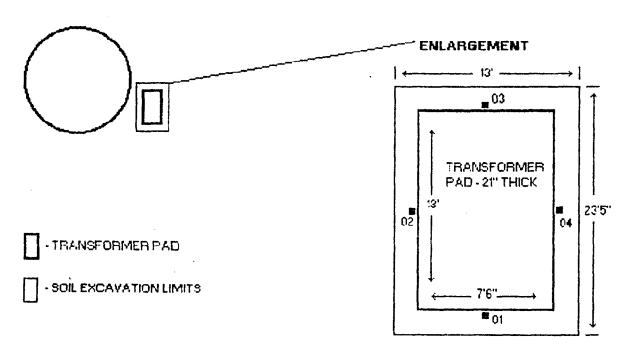
TRANSFORMER STORAGE AREA - SITE #1 - SOIL SAMPLE LOCATIONS



TRANSFORMER SITE #2 - STEEL RADAR TOWER - SOIL SAMPLE LOCATIONS INITIAL SITE ASSESSMENT

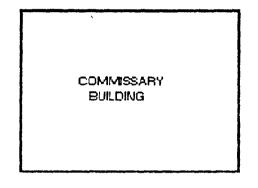


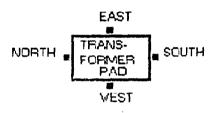
TRANSFORMER SITE #2 - STEEL RADAR TOWER - SOIL SAMPLE LOCATIONS POST-EXCAVATION & REMOVAL OF CONTAMINATED SOIL

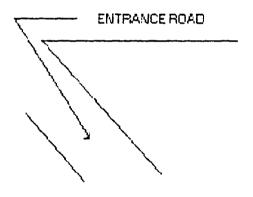


EXCAVATION DEPTH - FROM 36 TO 40"

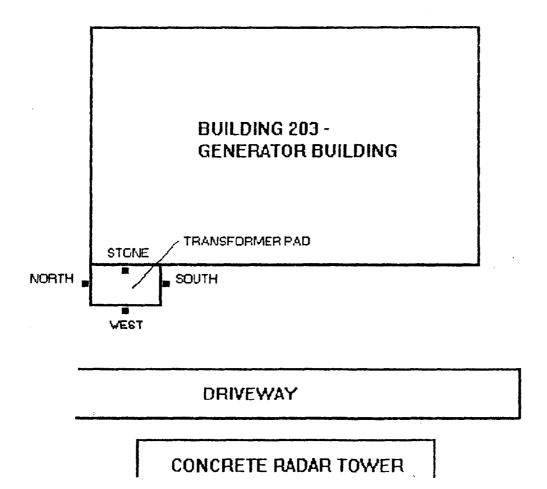
TRANSFORMER SITE #10 - COMMISSARY - SOIL SAMPLE LOCATIONS INITIAL SITE ASSESSMENT



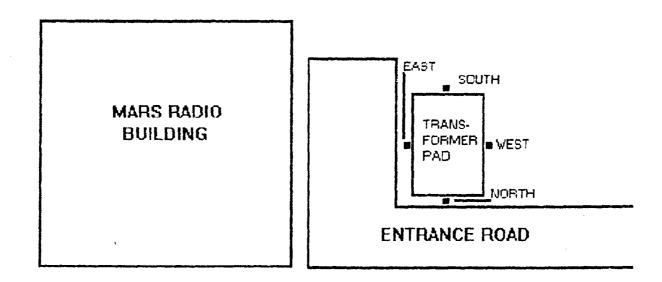




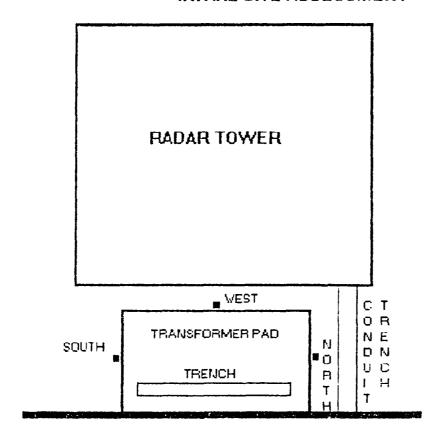
TRANSFORMER SITE - BUILDING 203 - SOIL SAMPLE LOCATIONS INITIAL SITE ASSESSMENT



TRANSFORMER SITE #8 - MARS RADIO - SOIL SAMPLE LOCATIONS INITIAL SITE ASSESSMENT

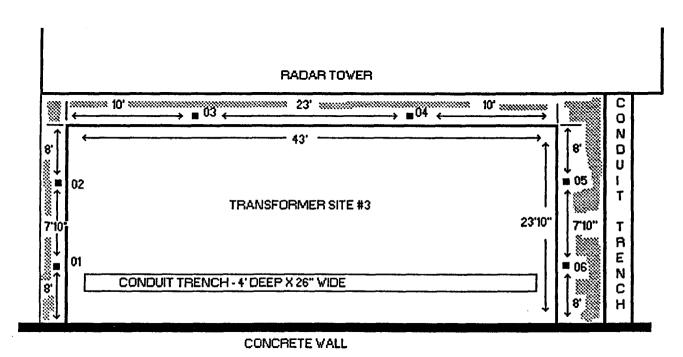


TRANSFORMER SITE #3 - RADAR TOWER W/ DISH - SOIL SAMPLE LOCATIONS INITIAL SITE ASSESSMENT



'SOIL SAMPLE DESIGNATIONS TO NOT NECESSARILY CORRESPOND TO ACTUAL GEOGRAPHICAL DIRECTIONS

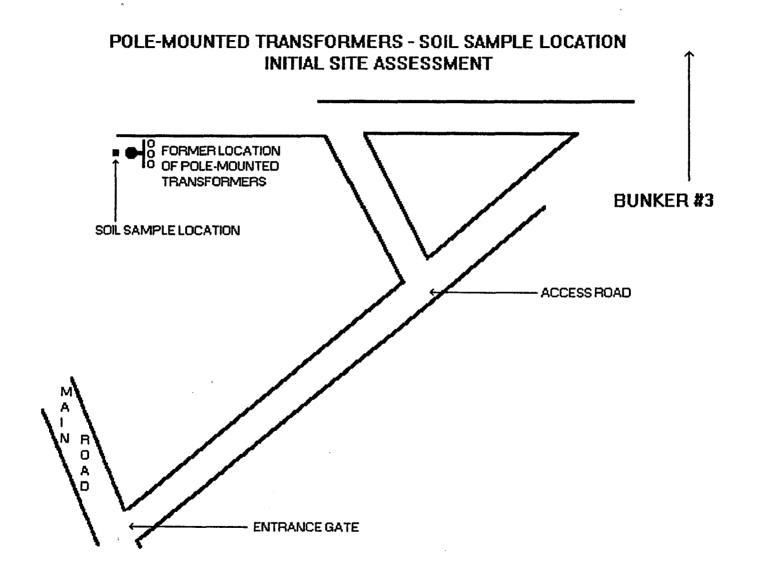
TRANSFORMER SITE #3 - RADAR TOWER W/ DISH - SOIL SAMPLE LOCATIONS POST-EXCAVATION AND REMOVAL OF CONTAMINATED SOIL



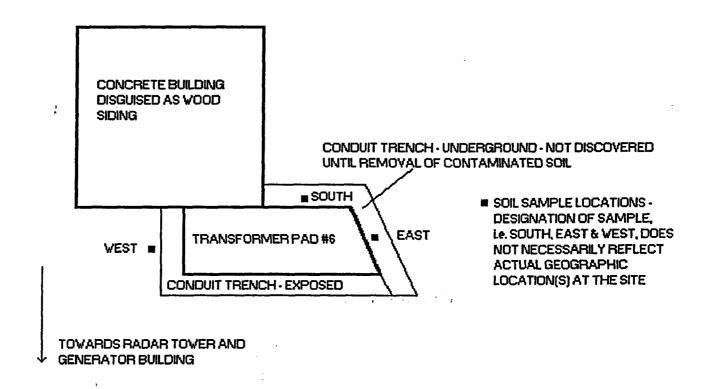
■ SOIL SAMPLE LOCATIONS

AREA FROM WHERE CONTAMINATED SOIL WAS REMOVED

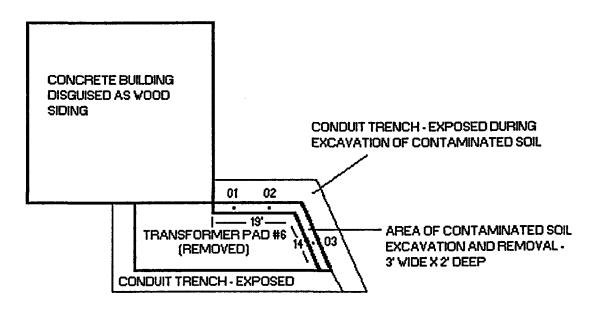
(SEE SOIL SAMPLE DEPTHS FOR DEPTH OF CONTAMINATED SOIL REMOVED)



TRANSFORMER SITE #6 - SOIL SAMPLE LOCATIONS INITIAL SITE ASSESSMENT



TRANSFORMER SITE #6 - SOIL SAMPLE LOCATIONS POST-EXCAVATION AND REMOVAL OF CONTAMINATED SOIL



TOWARDS RADAR TOWER AND GENERATOR BUILDING

SECTION 4.0 PICTURES



TRANSFORMER SITE #2 EXCAVATION AND REMOVAL OF CONTAMINATED SOIL



DOT CERTIFIED DISPOSAL CONTAINER FOR DIRT AND DEBRIS CONTAMINATED WITH PCBS; LINED WITH POLY "BACCIE"



REMOVAL OF OIL FROM TRANSFORMERS FOR DISPOSAL



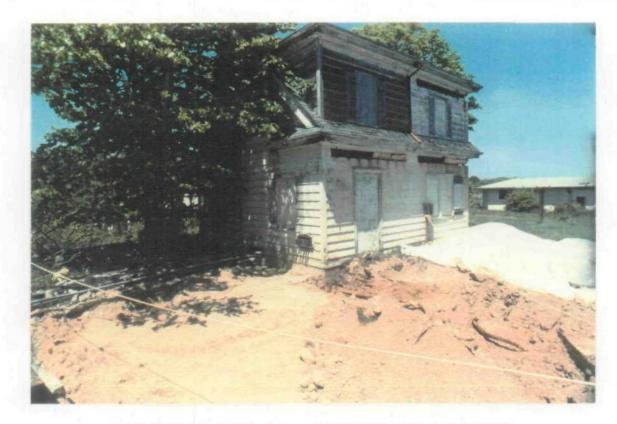
REMOVAL OF OIL FROM TRANSFORMERS FOR DISPOSAL



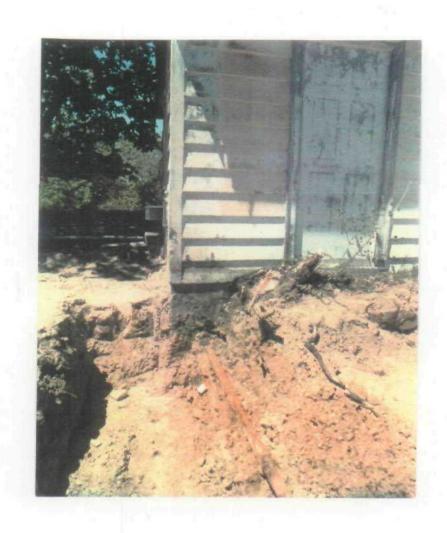
LOADING OF TRANSFORMER CARCASSES FOR DISPOSAL



LOADING OF TRANSFORMER CARCASSES FOR DISPOSAL

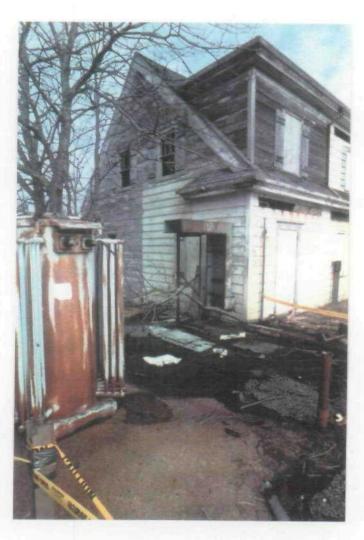


TRANSFORMER SITE #6 CONCRETE SLAB REMOVED





TRANSFORMER SITE #6 DEMOLITION OF CONCRETE STAINED WITH PCB OIL



TRANSFORMER SITE #6 CONCRETE STAINED WITH PCB OIL

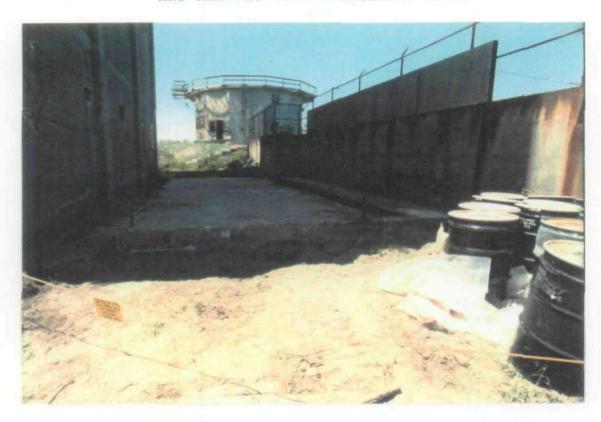


TRANSFORMER SITE #3 CLEANOUT OF CONDUIT TRENCH REMOVAL OF PCB OIL CONTAMINATED WATER, SLUDGE & DEBRIS



TRANSFORMER SITE #6 REMOVAL OF TRANSFORMER CARCASSES

PCB TRANSFORMER SITE #3 POST EXCAVATION AND REMOVAL OF CONTAMINATED SOIL





SECTION 5.0 MANIFESTS & CERTIFICATES OF DESTRUCTION

MANIFESTS TRANSFORMER OIL



COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE

One Winter Street

Boston, Massachusetts 02108 (Form designed for use on elite (12-pitch) typewriter.)

	UNIFORM HAZARDOUS WASTE MANIFEST 1. Generator US EPA ID No. N Y D P 8 7 P 4 P 5 3 1	BDScri	nifest gent/No-	2. Pa	* <u>.</u>	n in the shad: ired by Feder	
,	WASTE MANIFEST 1 Y P P P P P P P P P P P P P P P P P P		10 P		ete Manifest Docu		
	AREA EASTERN RESIDENT OFFICES, BLDG. #200, RCOM 2	,		MA	H38170		
7	FT. TOTTEN, FLUSHING, NY 11359			8. Sta	te Gen. ID RT.	27 E.	CAMP HER
	4 Gariatatur's Phono (516 + 668-4315				TAUK. NY		
	5. Transporter 1 Company Name 6. US EPA ID N	Number			te Trens. ID		
	TRANSTEC ENVIRONMENTAL, INC. DIII D 19 18 17 10	11 12 1	3 13 18	OF	1 1718181W	(D)	1 1 :
	7. Transporter 2 Company Name 8. US EPA ID N		<u> </u>		ensporter's Phone	22.23	75-1419
		111	1 1		ete Trens. ID		•
	9. Designated Facility Name and Site Address 10. US EPA ID N	Number			1 1 1 1 1 1	1111	
	GENERAL ELECTRIC CO.			F. Tra	ensporter's Phone	1)	·-
	100 WOODLAWN AVE.			G. St	ate Facility's ID	Not Re	equired
	1 1 1 1 1 1 1 1 1	19.14.1	n 10 13	H. Fa	cility's Phone (A	3 494	-5107
	FIFTOF HILD, THE OTZOI		12. Conta		13.	14.	i.
	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	,	No.	Туре	Total Quantity	Unit Wt/Vol	Waste No.
	*RQ, Polychlorinated biphenyls, 9, UN2315, III						
		1				1	
	The produce #		0 0 1	T $ T $	10175	K	M A 0 2
ړ	b.		·				
G E		į					
N			11		1	ĺ	1-1-1-1
E R	c.						
A]		
T			11			ł	
	d.						
1]]		
	J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.	.)		K. Ha	andling Codes for V	Vastes Listed	Above
	• INCINERATE OIL			a.		1.	
	a. INCINERALE OIL			- B.		C.	<u> </u>
							14 14 27
	b. d.			b.		d.	11
	15. Special Handling Instructions and Additional Information ZHYNRYYENY	KKHERY	eixri	HIX.	TT \ RIKKER	#35325	1
	STORAGE DATE: 1-24-94 ID OF CONTAINER:	Cross	TRLR:	177	COMPART	MENT: /	
	FRC #31 APPROVAL #T093005-13 PO #T70426 24 HR	EMERG			-325-6899		
	16. GENERATOR'S CERTIFICATION. Thereby declare that the contents of this consignment are fully and accur proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper con	adition for tr	ensport by h	y ighway			
	according to applicable international and national government regulations.					*	
	If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity and that I have selected the practicable method of treatment, storage, or disposal currently available to me	of waste ge	nerated to th	ne degree	e I have determined to	be economical	ly practicable the environ-
	ment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generat	tion and sele	ct the best	waste ma	anagement method th	at is available t	o me and that I
	can afford.	,		-		Γ	Date
	Princety yped Name Sign Jure	<u>-</u>	$\overline{}$			Monti	Day Yes
	(hris). > Thott / 1m	21). /	Uni	764		112141914
H H	17. Transporter 1 Acknowledgement of Receipt of Materials			1 //			Date
A	Printed/Typed Name Signature /	110	11			Monti	h Day Year
S P	IERRY HR+MAN	1 en	1/10	1		0/	1214194
O R T	18. Transporter 2 Acknowledgement of Receipt of Materials						Date
Ė	Printed/Typed Name . Signature					Monti	h Day Year
$\ddot{-}$	19. Discrepancy Indication Space						
F	10. 500. aparto; maication opace					•	
A.	0						•
	20 Escility Owner or Operatory Carlifornia of account of households and account of households and account of households and account of households and account of households and account of households and account of households are account of households and account of households are account of households and account of households are account of households ar	• manife :			- lea 10		
	 Facility Owner or Operator: Certification of receipt of hazardous materials covered by this 	s រារ ខ ករេខនា	except as	noted i	nitem 19.		Da*-
T	Printed/Typed Name Signature /		75			Monti	Date Day Year
۲	Signature	1	. ()		П	1 1	Day Year
400	a Victorial Day (a Stark K 15 1-16	1000		500	Wer	'0'	12594
PΛ	Form 8700-22 (Rev. 9-88) Previous editions are obsolcte.	··	-/	-			, ,

FACILITY MAILS TO GENERATOR

GENERAL ELECTRIC COMPANY

EPA ID# MAD002084093 100 WOODLAWN AVE. PITTSFIELD, MA. 01201

CERTIFICATE OF DISPOSAL

In compliance with Federal Regulations 40 CFR, Part 761, Polychlorinated Biphenyl (PCB or PCB contaminated) liquids received from:

Generator: US Army Corps of Engineers

Metro Area Eastern Resident Offices

Bldg # 200 Room 271

Ft. Totten, Flushing, NY 11359

Attn. Chris Elliott

Manifest Number: MAH381702

Date received: 01/25/94

were incinerated by the General Electric Co. Annex I facility in accordance with all local, state and federal laws and regulations on or prior to:

Date: 04/17/94

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Thomas W. Armstrong, Manager Environmental Operations

MANIFESTS

EMPTY TRANSFORMER CARCASSES MISCELLANEOUS CONTAINERS



MANIFEST DOCUMENT # 15325 PAGE # 2 OF 34

LINE ITEM #	SERIAL NUMBER	DATE REMOVED FROM SERVICE FOR DISPOSAL	DESC	CRIPTION	PCB WASTE CODE	TOTAL WEIGHT IN KILOGRAMS LB X .454	OPTIONAL
111	1012545	·	Emply	TrnMsfermer			. 4150
111)	5177773		- 71	",		316	. 695235
111)	57112741		/,	,,			345 1
1114	12148752.774		//	//			130 "
1113	0342078571		"	",			280
IIA	D1118755-578		′/	//			280 "
1117	2006-1798		′,	/,		,	332/ 1
1117	* S		//	',			200
11]4	D214111-5712		11	1/			280 "
1114	3178427		//	/1			450 11
1 4	21 11		,,	, ,			450 "
1117	# 13		11	, ,			450 11
<i>!!#</i>	U 14		/'	11			450 "
1117	27/125		. 11	′,			450 "
11/7	C 377676		. ,,	, ,			3800 "
1114	# 18		. 11	, 1			-1150
1/17	11 17		. ',	11			1150
1117	6409186		. ,,	, '			1200
11 13	1.609159		3.	, ,			11710
1117	294250		. "	• 1			-
1117	2911150		. 11	/ 1			
11/1	W9447		. ,,	, !			537
111-1	294250		. ,,	, ,			-
1) /4	25487C		, ,,	, 1			150
	85437C			. 1	-		130
JFA	D5400		11	11			1150



MANIFEST DOCUMENT # 15325 PAGE # 3 OF 84

LINE ITEM #	SERIAL NUMBER	DATE REMOVED FROM SERVICE FOR DISPOSAL	DI	ESCRIPTION	PCB WASTE CODE	TOTAL WEIGHT IN KILOGRAMS LB X .454	OPTIONAL
1117	D-128357-57P		Empty	Timisterners			205
11/3	C 677735-56P	·	. 11	//			290
1114	C 477727- 5712		7	//			270
خر ۱۱	12438775.576		''	"			300
11 12)	1263829		"				クウン
ii p	550733		//	• • •			255
PA	553 942		',	//			クェジー、
בניו	55 J 734		"	′′			255
1114	18474		"	//			1/20
ڊرن	18 4764		′/	/ /			1150
119	571125		//	,,			200
111-	57424		,,	,,			175
1114	52423		/,	,,			175
1/1	1790782		"	,,			1.65
1+17	62150		1,	, //			852
1112	62 148		"	′,			852
بررر	62147		//	, ,			852
11/7	1771786		.,	υ,			665
1117	1770784		11	/ 1			655
111-)	5034-9		.,	,,			575
11.4	11775-21		11	11			375~
1117	6516645		',	"			175
1117	111708		"	• 1			120
1117	03766		''	,,			150
Н	117121-58		(1	, ,			200
111	*28 53		11	11			200

DISTRIBUTION: BLUE TO TSDF • YELLOW TO TRANSPORTER • PINK TO GENERATOR
***FOR GENERATOR USE ONLY — ANYTHING THE GENERATOR REQUIRES FOR REPORTING OR TRACKING.
TOTAL WEIGHT IN KILOGRAM COLUMN MUST MATCH MANIFEST!!!!!!



MANIFEST DOCUMENT # 15 3 2 5 PAGE # 4 OF 4

LINE ITEM #	SERIAL NUMBER	DATE REMOVED FROM SERVICE FOR DISPOSAL	DESC	CRIPTION	PCB WASTE CODE	TOTAL WEIGHT IN KILOGRAMS LB X .454	OPTIONAL
1114	# 511		EMPTY TI	ANISTOPPIES			20 50
111)	# 55		//	//			050
1/1)	21 56		"/	,,		,	. 50
111	20012		٠,	//			1300
114	20713		· "				1300
111	20711	-	′,	,,			1300
1112	6470734		. * *	"			270 .
IIA	AZ 41/3015YA1		1,	′/			1150
11/4	D330713-57P		"	,,		,	250 300
114	1)380723-5712		,,	,,			250
1	12343 704-598		11	//		÷ 4.	250
114	²¹ 23		//	′/			350
11.11	II ()')		′,	,,			300
1/12	D 95		"	//			300
:112	65784		//	//			325
114			11	''			
111-			"	,,			
111			17	· · · · · · · · · · · · · · · · · · ·			•
1117			′,	,,			
111-)			,,	,,			
11 F			",	,,			
1117			,,	"			
j) 			,,	17			
11/4			''	, ,			
. t			"	, ,			
1117			11	11			

DISTRIBUTION: BLUE TO TSDF • YELLOW TO TRANSPORTER • PINK TO GENERATOR

***FOR GENERATOR USE ONLY — ANYTHING THE GENERATOR REQUIRES FOR REPORTING OR TRACKING.

TOTAL WEIGHT IN KILOGRAM COLUMN MUST MATCH MANIFEST!!!!!!

STATE OF NEW YORK

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID AND HAZARDOUS WASTE

HAZARDOUS WASTE MANIFEST

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

P.O. Box 12820, Albany, New York 12212 Please print or type. 1. Generator's US EPA No. 2. Page 1 Information in the shaded areas UNIFORM HAZARDOUS N T D 9 8 7 0 4 0 5 8 1 1 5 3 2 5 US ARMY CORPS OF ENCINEERS, BEIRO is not required by Federal Law. WASTE MANIFEST 3. Generator's Name and Mailing Address NY A U AREA EASTERN RESIDENT OFFICES, BLDG. 200, RM. 271 FT. TOTTER, PLUSHING, NY 11359-001 B. Generator's ID Generator's Phone (516) 668-4315 of Transportation (513) 457-7362 C. State Transporter's ID Transporter 1 (Company Name) TRANSTEC ENVIRONMENTAL, 5. Transporter's Phone E. State Transporter's ID 7. Transportér 2 (Company Name) F. Transporter's Phone (9. Designated Facility Name and Site Address S. D. ETTES, IRC. 10. UG EPA ID Number G. State Facility's ID Gramma 16 180 SOUTH AVE. H. Facility's Phone O.R.D.O.S.3.5.7.6.2.9.4 -iv (**216**.) **633–2666** TALLMADGE, OH 44278 11 US DOT Description (Including Proper Shipping Name, Hazard Class and Total Quantity ΜΙΛΟΙ · RR, Polychlorinated biphenyls, 9, Type 067 Cm 18160 E W11315, P62 (300) 424-3802/ K. Handling Codes for Wastes Listed Above Additional Descriptions for Materials linted Above Emply XFMRS 19. Special Handling Instructions and Additional Information 24 HR. RIZEGENCY CONTACT SEE MARIFEST ATTACHMENT FOR STORAGE DATE & ID NO. ERC #31 PO #170427 RECYCLE (SMELT) ALL CARCASSES immediately 15. GENERATOR'S CERTIFICATION: 1 Hereby declar classified, packed, marked and labeled, and are in all re-If I am a large quantity generator, I certify that I have practicable and that I have selected the practicuble method 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 general to the and that I can afford. ó 7 Transporter 1 (Acknowledgement Signator Printed/Typed Name Am es 7 18. Transporter 2 (Acknowledgement or Receipt of Materials) Day Signature Printed/Typed Name 11A) RICEIDED 68 UNITS 19. Discrepancy Indication Space Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name

SDORF EPA Form 8700-22 (Rev. 9-86) Previous edition is obsolete.

S.D. Myers Inc. 180 South Ave Tallmadge, Ohio 44278 EPA ID# - OH-D053576294 This Document is the OFFICAL CERTIFICATE OF DESTRUCTION for < 500 ppm by \$.D. Myers Inc. Material Recovery Operations Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C.2615). I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company offical having supervisory responsibility for the persons who, acting under my direct instruction, made the verification that this information is true, accurate, and complete. The SDMI Material Recovery Report is a Summary of units processed under: Customer Name TRANSTEC ENVIRONMENTAL Manifest No. 15325 Sales Order No 51525 The Time Period From 01/25/94 01/25/94 Units < 450 ** 67 *Units > 450 ** Total Units *Units went to Resource Recovery and will be reported via our EPA mandated system. This report was Audited By Approved By MGR Customer Name Generator Name * TRANSTEC ENVIRONMENTAL US ARMY CORPS OF ENGINEERS * 3766 TULANE AVE N.E. FT TOTTEN * LOUISVILLE FLUSHING OH NY 11359 * 44641 216/875-1419

Cust Id Weight

- Site/Seq an internal SDMI tracking no.

- Includes Liquid

- Actual Oil as Pumped

Gallons Oil Des

- Description of Oil Destruction

ID - SDMI PCB-GONE Process

00 - Outside Dechlorination

IN - Incineration

Oil Man/CD

Po# T70427

- CD for SDMI PCB GONE

Manifest No if destroyed off site

Carcass Des - Description of Carcass Destruction

SR - Scrap Recovery

RR - Resource Recovery

Cust Ref No - A special Optional Customer ID No.

X or L Crate - A special Bushing Disposal

Page

Material Recovery 3/10/94

This Document is the OFFICIAL CERTIFICATE OF DESTRUCTION for < 500 ppm by S.D. Myers Inc. Material Recovery Operations

BEGINNII ENDING			72140 TRAN	STEC ENVI	RONMENTA	AL 3	766 TULAN	E AVE	N.E.		LOUISVIL	LE	OH
Cust	TD.	Serial Number	Incoming Manifest	Weight in KG.		Oil PPM Des	Oil Man-CD	CA DT	Carcas Customer Man-R# Reference	X or L Crate	Date OutSer	Date In	Date Destroy
		oti idi walasi	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			*****		-					J 000 0,
893	1	W12545	15325	195	0	37		SR			012494	012594	013194
893	2	5199773	15325	261	0	10		SR			012494	. 012594	030494
893	3	5Y112941	15325	204	0	6		SR			012494	012594	030494
893	4	D14875297Y	15325	254	0	58		SR			012494	012594	013194
893	5	D36207859P	15325	104	0	75		SR			012494	012594	013194
893	6	D14875557P	15325	254	0	72		SR			012494	012594	013194
893	7	J026498	15325	243	0	1		SR	<i>*</i> ~		012494	012594	020194
893		8	15325	64	0	25		SR		,	012494	012594	
893	9	D21411157P	15325	259	0	82		SR			012494	012594	013194
893		3178429	15325	107	0	38		SR			012494	012594	
893		11	15325	107	0	1		SR			012494	012594	
893	12	13	15325	68	0	53		SR			012494	012594	
893	13	14	15325	107	0	23		SR			012494	012594	
893	14	294250	15325	170	0	112		SR			012494	012594	
893	15	C379676	15325	1275	0	138		SR			012494	012594	
893	16	18	15325	184	0	2		SR			012494	012594	021594
893	17	19	15325	116	0	1		SR			012494	012594	013194
893	18	6609186	15325	1470	0	388		SR			012494	012594	013094
893	19	6609159	15325	1465	0	247		SR			012494	012594	012894
893	20	274250	15325	163	0	14		SR			012494	012594	013194
893	21	294150	15325	113	0	12		SR			012494	012594	020194
893	22	W9447	15325	172	0	122		SR			012494	012594	013194
893	23	294250	15325	172	0	133		SR			012494	012594	013194
893	24	856827C	15325	138	0	1		SR			012494	012594	013194
893	25	85689C	15325	143	0	1		SR			012494	012594	013194
893	26	D5400	15325	143	0	1		SR			012494	012594	013194
893	27	D42835959P	15325	265	0	81		SR			012494	012594	013194
893	28	C62773556P	15325	268	0	185		SR			012494	012594	013194
893	29	C67772959P	15325	268	0	182		SR			012494	012594	013194
893	30	D43099559P	15325	88	0	84		SR			012494	012594	013194
893	31	1263829	15325	254	0	3		SR			012494	012594	013194
893	32	551933	15325	358	0	3		SR			012494	012594	013194
893	33	55J942	15325	265	0	3		SR			012494	012594	013194
893	34	55J936	15325	261	0	3		SR			012494	012594	013194
893	35	18474	15325	66	0	52		SR			012494	012594	013194
893	36	184764	15325	66	0	49		SR			012494	012594	013194
893	37	7 57425	15325	59	0	1		SR			012494	012594	013194
893	38	3 57434	15325	59	0	1		SR			012494	012594	013194
893	39	57423	15325	54	0	1		SR			012494	012594	013194
893	40	1790782	15325	215	0	1		SR			012494	012594	013194
893	41	62150	15325	229	0	1		SR			012494	012594	013194
893		2 62148	15325	254	0	. 1		SR			012494	012594	013194
893		62149	15325	259	0	5		· SR			012494	012594	
893		1790786	15325	220	0	1		SR			012494	012594	013194
893	45	1790784	15325	220	0	1		SR			012494	012594	013194

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Material Recovery 3/10/94

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This Document is the OFFICIAL CERTIFICATE OF DESTRUCTION for < 500 ppm by S.D. Myers Inc. Material Recovery Operations

72140 TRANSTEC ENVIRONMENTAL 3766 TULANE AVE N.E. BEGINNING DATE 01/25/94 LOUISVILLE 01/25/94 ENDING DATE Incoming Weight Oil Oil CA Carcas Customer X or L Date Cust · ID Serial Number Manifest in KG. Gals PPM Des Man-CD DT Man-R# Reference Crate OutSer Destro 893 46 50349 15325 134 0 8 SR 012494 012594 01319 7 893 47 499521 15325 132 0 SR 012494 012594 01319 48 6516645 15325 102 893 0 SR 012494 012594 01319 49 42708 43 012594 01319 893 15325 0 1 012494 SR 50 03766 254 012494 012594 893 15325 0 SR 02019 51 11912158 15325 181 0 2 012494 012594 893 SR 01319 893 52 53 15325 102 0 110 012494 012594 01319 SR 23 53 54 15325 0 168 TARFILLED 012494 012594 02079 893 SR 893 54 55 15325 25 135 SR TARFILLED 012494 012594 02079 55 56 15325 27 0 238 TARFILLED 012494 012594 0207 893 SR 15325 386 0 3 012494 012594 0201 893 56 20912 SR 893 57 20913 15325 386 3 SR 012494 012594 0131 4 893 58 20911 15325 388 0 SR 012494 012594 0131 272 153 012494 012594 0131 893 59 C677734 15325 0 SR 012594 0131 893 60 AZ41B015YA1 15325 109 0 1 SR 012494 84 81 893 61 D3802859P 15325 SR 012494 012594 0131 86 90 012494 012594 0131 893 62 D38072359P 15325 SR 893 63 D36307659P 15325 84 0 64 SR 012494 012594 0131 893 64 93 15325 170 0 123 SR 012494 012594 0131 122 893 65 94 15325 168 0 SR 012494 012594 0131 0 117 012494 012594 0131 893 66 95 15325 168 SR

** END MRD104 **

1 ID 9430002

TOTAL RECORDS PROCESSED



CERTIFICATE OF DESTRUCTION / RECYCLE

S.D. Myers Inc. 180 South Ave Tallmadge, Ohio 44278 Phone - 216-633-2666

Document # - 0051525- 1
EPA ID# - D053576294
Date - 5/06/94
P.O. Number- 170427

This document is to certify that S.D. MYERS, INC. has completed the disposal of your transformer by utilizing our KESOURLE RECOVERY PROCESS.

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C.2615). I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instruction, made the verification that this information is true, accurate, and complete.

Generator:	72140	TRANSTE	C ENVIRONMENTA	AL.	Gener	ator:	US ARMY CORP OF	ENGINEERS	
Owner:		3766 TU	ILANE AVE N.E.		Owner	:	BLDG. 200 RM 27	71	
Customer:		LOUISVI	LLE	OH	Custo	mer:	FLUSHING	NY 11359	
		21	6/875-1419				668-43	315	
								Date Out	Date
R-No.	Serial Nu	mber	Cust Ref No.	WT in Kg.	PPM	Liq	Incoming Manifest	of Service	Destroyed
0030314	65784			113	PURE	N	15325	01/25/94	04/11/94
Audited		e Butcher	PBu (Appro	ved By	: <u>~~</u>		
	Contr	act Coord	linator						

The Disposition of Liquid is per attached detailed description sheet.

******	SUST 72140	TRANSTEC ENVIRONMENTA	L OWNER: U	S ARMY CORP	OF ENGINEE	RS	SALES	ORDER NO.	005152	.5
* R 30314 *		3766 TULANE AVE N.E.	В	LDG. 200 RM	271		INCOMI	NG MANIFE	ST- 15325	
******		LOUISVILLE	OH 44641 F	LUSHING	NY 1135	9	CERTIF	ICATE OF	DESTRUCTION	R-1525
		216/875-1419	5	16-668-4315						
				MATERI	AL COPPER		WT-	250 LB	S HEIGHT	34
MFG HARRISON TR	RANS.	DATE OUT OF SE	ERVICE 1/25/94	AROCLO	R- ASKAREL		GAL	8	WIDTH	15
SERIAL 65784		DATE RECEIVED	1/27/94	PPM-	PCB		FLD	5820	LENGTH	18
TRANSFORMER	METHOD OF	DATE	CERTIFICATE		ug/100	SHIP	OL.	TGOING		
COMPONENT	DESTRUCT 10	N CLEANED	DESTRUCTION	WEIGHT	SQ. CM.	DATE	MA	NI FEST	CONTAINER	
CARCASS	RR	3/17/94		48	ND				•	
STR/STEEL	RR	3/17/94		14	ND					
BUSHINGS	ŔR	3/17/94		12	ND					
LAMINATION	RR	3/18/94		90	3.0				•	
COILS	RR	4/11/94		61	.1					
WOOD/PAPER				20					I -9450295	
WOOD/PAPER									1-9450369	
LIQUID/RESIDUAL	. IN			5						
	•		TOTAL WT	250						

TO DESTRUCTION DATE



MANIFEST DOCUMENT # 05325 PAGE # 2 OF 3

LINE ITEM #	SERIAL NUMBER	DATE REMOVED FROM SERVICE FOR DISPOSAL	DESCRIPTION	PCB WASTE CODE	TOTAL WEIGHT IN KILOGRAMS LB X .454	OPTIONAL
//B	03098	1-26-94	MT XFRM		136	300
IIA.	C-654225-591	1-26-94	1		1100	2425
IIA	6609158	1-26-94			1788	3940
11A	C379675-56P				1299	2862
116	16263				206	455
116	16264				206	455
116	16262				206	455
116	24354				559	1233
11/2	24355) (<u> </u>		559	1233
116	24353	()	MT XFRM		559	1233
'A	30664 *	1-26-94	FULL XFRM		741	1633
11A	30663	6 6	MT XFRMCE		741	1633
1/A	30662				741	1633
1115	86632				1357	2990
116	8663				/357	2990
116	86631				/357	2990
1/1/2	86629				/357	2990
1/1	86634				1357	2990
116	86633				/357	2990
1/6	58852				39/	863
1/16	58853	} _ \			39/	863
116	58854				391	863
1/6	23/3489				235	519
1/6	58917				235	5/9
1/16	7437/3	10000	1		170	375
1/A	C362670	1-26-94	MT XFRM		170	375



MANIFEST DOCUMENT # 05825 PAGE # 3 OF 3

LINE ITEM #	SERIAL NUMBER	DATE REMOVED FROM SERVICE FOR DISPOSAL	DESCRIPTION	PCB WASTE CODE	TOTAL WEIGHT IN KILOGRAMS LB X .454	OPTIONAL
1/A	C362642	1-26-94	MT XFRM		170	375
//A	C362665	1-26-94	MT XFRM		170	375
114	05325-1	1-26-94	Switch		22	.50
111	05325-2	1-26-94	Switch		コス	50
111	05325-3	1-26-94	Switch		77	50
111	05325-4	1-26-94	Switch		22	50
Ild	05325-5	1-26-94	Switch		22	50
111	05325-6	1-26-94	Jwitch		22	50
Ild	05325-7	1-26.94	Switch BOX		45	100
	05325-8	1-26-94	dm oil		45	100
11 BC	05325-9	1-26-94	dm OIL		45	100
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STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID AND HAZARDOUS WASTE

HAZARDOUS WASTE MANIFEST

rint or type.

eraugency or spill immediately call the Notional Pesponse Center (200) 424-050k and the M.Y. Department of Transportation (31%) 457-7362.

GENERATOR

P.O. Box 12820, Albany, New York 12212

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

d NON P.O.T. A Equilibrium for Materials disted Above It is special Handling instructions and Additional Information 24 HR. EMERCENCY CORTACT 800-325-6888 TI 355325 SEZ MANIFEST ATTACHMENT FOR STORAGE DATE & ID NO. ERG 31 PO 9770827 T-1 RECYCLE (SMELT) ALL CARCASSES 11.a. X fars drained 50-500 ppm 11.b. X fors drained described, nacked, maked, maked and labeled, and are in all respects in incorer resolution for transport by highway according to applicable international and formation and national government procedules and residence to the expense of the precisional international procedules and the environment, OR IV and a small orientation, storage, or substant committy available to me which minimizes the present and formation to me and that Carcass he present and formation to me and that Carcass he present and formation to me and that Carcass he present and formation to me and that Carcass he present and formation to me and that Carcass he present and formation to me and that Carcass he present and formation to me and that Carcass he present and formation to maintain the environment, OR IV and a small operator, three makes a need faith effort to minimize as waste and select the best waste management meltod that is available to me and that Carcass he present and formation to minimize as waste and select the best waste management meltod that is available to me and that Carcass he present and thore threat to huma health and the environment, OR IV am a small operator, three makes a need faith effort to minimize as waste and select the best waste management meltod that is available to me and that Carcass he present and three threat to huma health and the environment, OR IV am a small operator, three makes a need faith effort to minimize the waste and select the best waste management meltod that is available to me and that Carcass he present and three three to huma health and the environment, OR IV am a small operator, three makes a need faith effort to minimize the value and select the best waste management melt	UNIFORM HAZARDOUS WASTE MANIFEST	779870405810 ⁵ 5°	ingles No.		ation in the shaded areas required by Federal Law.
A Generator's D R. T. TOTTEN, EXEXTERRIXERY FLUSHING, ST 11359-0001 4. Generator's Pront 5156 568-4315 5. Transporter 1 (Company Name) 7. Transporter 1 (Company Name) 8. US EVA IN Number 9. R P S P P P P S P P P P S P P P P P P P	AREA EASTERN RESIDENT OFFICE	ES, BLDG. 200, RH. 271	EKTED	A. State Manifestal	00745 4
TRANSTEC ENTIDOR*ENTAL, IRC. ORD 987912838 D. Transporter's Phone 18 375-14 To transporter 2 (Company Nome) O. Designated Facility Name and Site Address 10. US LPA ID Humber S. D. MYERS, IRC. 180 SOUTH ATE. TALLYADCE, OH 44278 ORD 935376294 TALLYADCE, OH 44278 ORD 935376294 TO BE DO 3537666 TO BE DO 3537666 TO BE DO 3537666 TO BE DO 3537666 TO BE DO 3537666 TO BE DO 3537666 TO BE DO 3537666 TO BE DO 3537666 TO BE DO 35376666 TO BE DO 35537666 TO BE DO 3576666 TO SEE THE Mandeling instructions and Additional Information 24 HR. EMERCENTY CONTACT BO 3776668 TO BE DO 3776666 TO BE DO 3776666 TO SEE THE MANDELINE AND ADDITIONAL PROPERTIES ADDITIONAL PROPERTIES AND ADDITIONAL PROPERTIES AND ADDITIONAL PROPERTIES AND ADDITIONAL PROPERTIES AND ADDITIONAL PROPERTIES AND				B. Generator's ID	T. 27E, CAEP
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B. D. MYRRS, IRC. IRO SCUTH ATE. TALLYADGS, OR 44278 O B D O S 5 3 7 6 2 9 4 H. Family's Phone (216) 633-2666 II. US DOT Description (including Proper Scientific Units of State Internation of	7. Transporter 2 (Company Name)	8. US CPA ID Number			
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19. Discrepancy Indication Space F A C 1900 V 1900 K 1300 K 1300 V 1300 V 1300 V 1300 K 6	F A	13 109 V. 12. 1714 V.	18.11	52# Ka	
Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as lotted in Item 19.	Facility Owner or Operator: Certification	of receipt of hazardous materials covered by thi	is manifest ex	cept as obted in iter	n 19.
Frinted/Typed Name KENS / MIGSOOKF Signature Mo. Day Yes O 1 2 69		Signature Longodo	/		Mo. Day Year 0112694



This Document is the OFFICIAL CERTIFICATE OF DESTRUCTION for < 500 ppm by S.D. Myers Inc. Material Recovery Operations

BEGINNING DATE 01/01/93 ENDING DATE 12/31/94 72140 TRANSTEC ENVIRONMENTAL

3766 TULANE AVE N.E.

LOUISVILLE

		Incoming	Weight		Oi		CA		X or L	Date	Date	Da:
Cust	ID Serial Number	Manifest	in KG.	Gals	PPM De	s Man-CD	DT	Man-R# Reference	Crate	OutSer	In	Des:
893	68 03098	05325 ·	227	10	11 1	D 9430002	SR			012694	012894	02 (
893	69 C65422559P	05325	1211	0	18		SR			012694	012894	013
893	70 6609158	05325	1461	0	66		· SR			012694	012894	013
893	71 c37967556P	05325	1284	0	34		SR			012694	012894	013
893	72 16263	05325	220	0	17		SR			012694	012894	02 0
893	73 16264	05325	220	0	2		SR			012694	012894	02 0
893	74 24354	05325	558	0	1		SR			012694	012894	02 0
893	75 24355	05325	556	0	1		SR			012694	012894	02 C
893	76 24353	05325	558	0	1		SR			012694	012894	020
893	77 16262	05325	220	0	1		SR			012694	012894	020
893	78 30664	05325	1109	50	24 1	D 9430002	SR			012694	012894	02 0
893	79 30663	05325	778	0	23		SR	•		012694	012894	020
893	80 30662	05325	778	0	25		SR			012694	012894	
893	81 86632	05325	1338	0	1		SR			012694	012894	013
893	82 86630	05325	1515	0	3		SR			012694	012894	020
893	83 86631	05325	1324	0	1		SR			012694	012894	013
893	84 86629	05325	1488	0	1		SR			012694	012894	
893	85 86634	05325	1352	0	1		SR			012694	012894	
893	86 86633	05325	1359	0	1		SR			012694	012894	
893	87 58852	05325	420	0	2		SR			012694	012894	
893	88 58853	05325	420	0	1		SR			012694	012894	
893	89 58854	05325	417	0	1		SR			012694	012894	
893	90 2313489	05325	295	0	1		SR			012694	012894	
893	91 58917	05325	286	0	1		SR			012694	012894	
893	92 743713	05325	338	0	1		SR	-		012694	012894	
893	93 C362670	05325	184	0	117		SR			012694	012894	
893	94 C362642	05325	209	0	108		SR			012694	012894	
893	95 C362665	05325	209	0	115		SR			012694	012894	
893	96 053251SWITCH	05325	54	2	1 1	D 9430002	SR			012694	012894	
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S.D. Myers Inc. 180 South Ave Tallmadge, Ohio 44278 EPA ID# - OH-D053576294

This Document is the OFFICAL CERTIFICATE OF DESTRUCTION for < 500 ppm by S.D. Myers Inc. Material Recovery Operations

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C.2615). I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company offical having supervisory responsibility for the persons who, acting under my direct instruction, made the verification that this information is true, accurate, and complete.

The SDMI Material Recovery Report is a Summary of units processed under:

Customer Name TRANSTEC ENVIRONMENTAL Manifest No 05325 Sales Order No 51597

The Time Period From 01/01/93 12/31/94

OH

Units < 450 ** 38

*Units > 450 ** ...

Total Units

2 *Units went to Resource Recovery and will be reported via our EPA mandated system.

This report was

Audited By

Approved By MGR

Customer Name

* TRANSTEC ENVIRONMENTAL

* 3766 TULANE AVE N.E.

Generator Name

US ARMY CORPS OF ENGINEERS

FT TOTTEN

FLUSHING NY 11359

44641

* LOUISVILLE

216/875-1419

Po# T70427

Cust Id

- Site/Seq an internal SDMI tracking no.

Weight

- Includes Liquid

Gallons

- Actual Oil as Pumped

Oil Des

- Description of Oil Destruction

ID - SDMI PCB-GONE Process

OD - Outside Dechlorination

IN - Incineration

Oil Man/CD

- CD for SDMI PCB GONE

Manifest No if destroyed off site

Carcass Des - Description of Carcass Destruction

SR - Scrap Recovery

RR - Resource Recovery

Cust Ref No - A special Optional Customer ID No.

X or L Crate - A special Bushing Disposal



MANIFEST DOCUMENT # 25325 PAGE # 2 OF

LINE ITEM #	SERIAL NUMBER	DATE REMOVED FROM SERVICE FOR DISPOSAL	DESCRIPTION	PCB WASTE CODE	TOTAL WEIGHT IN KILOGRAMS LB X .454	OPTIONAL
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STATE OF NEW YORK

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF HAT LEDGUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Form Approved. OMB No. 2050-0039. Expires 9-30-94

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. Generator's Phone (51)	1668-4315					HER	o, Ma	14	WK	NY
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. Transporter 2 (Company N			8. US EPA ID N	lumber			tate Transp			lova, estálet
D				<u></u>		 	ransporter's		3 (, , , ,	7)* ****
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PACTE OF THE COLD IN	10 - 0 W/ Pag	¥7706	V20	~~**	357	2.5	9			
GENERATOR'S CERT	IFICATION: Locally of	oclare that the	contents of this con	cionment are		urately d		ua hu nr	nnor shi	nning name and a
classified, packed, marked a regulations and state laws a	and labeled, and are in al	I respects in pu	oper condition for ti	ansport by hi	ghway accor	ding to a	applicable int	ernation	al and r	ational governmen
If I am a large quantity gener	rator, I certify that I have p	rogram in place	to reduce the volum	e and toxicity	of waste gen	erated to	the degree I	have de	lermined	i to be economical
practicable and that I have s health and the environment;	selected the practicable m OR if I am a small general	ethod treatment or, I have made	l, storage, or disposi a good faith effort to	al currently av minimize my	ailable to me waste and s	which melect the	ninimizes the best waste m	present nanagem	and fut	ure threat to huma hod that is availab
to me and that I can afford.					\bigcirc		 		· 	· · · · · · · · · · · · · · · · · · ·
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France France	KINIH		Signature	. ,	14/30	1				Mo. Day Ye

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

CERTIFICATE OF RECEIPT AND DISPOSAL

DISPOSAL FACILITY

US Ecology, Inc. P.O. Box 578 Beatty, NV 89003

EPA Identification No. NVT330010000

DISPOSAL CERTIFICATION

Generator Name: US ARMY CORPS OF ENGINEERS

I HEREBY CERTIFY THAT THE WASTE MATERIAL LISTED ON MANIFEST NO. NYB5508036/25325 AND ANY ATTACHMENTS WAS:

- [X] Received at the US Ecology, Inc. Beatty, Nevada Facility on: 2/7/94
- [X] Landfilled at the US Ecology, Inc. Beatty, Nevada Facility on: 2/7/94
- [] Stored pending Shipment for Off-Site Treatment/Incineration.
- [] Shipped for Incineration on Manifest No. and incinerated on:
- [] Stored pending On-Site Treatment.

Under civil and criminal penalties of law for making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direction, made the verification that this information is true, accurate and complete.

Tor US Ecology, Fic

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20. Printe

Form 8700.

March 4, 1994

Recycled Paper

MANIFESTS PCB-CONTAMINATED SOIL/CONCRETE

DIVISION OF HAZARDOUS SUBSTANCES REGULATION HAZARDOUS WASTE MANIFEST

Please print or type. Do not Staple.

0) 424-8862 and the N.Y. Dept. of Environmental Conservation (513: 457-7362.

In case of emergency or spill immediately call the National Response Cent

P.O. Box 12820, Albany, New York 12212

Form Approved OMB No. 2050-0039, Expires 9-30-94

	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's L	US EPA NO. 704013	Man Disci 100	ument No	2. Page 1 of		n in the shaded areas ired by Federal Law.
	3. Generator's Name and Mailing Address	USACE Matter Accor	WENT YOU	condent	Situa	NY		2501 4
-	4. Generator's Phone (715) (33 - 476		Andrews A.		ડુલ	B. Generat		me
-	5. Transporter 1 (Company Name)	و ا	6. US EPA ID	Number				T50871 N
-	Change Waste Manage	went inc.			601			201 1465-2121
ĺ	7. Transporter 2 (Company Name)	ı	8. US EPA ID	Number			ansporter's ID	
-	9. Designated Facility Name and Site Addres	L	10. US EPA I	D. Number		G. State Fa	rter's Phone (
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	16. GENERATOR'S CERTIFICATION: the classified, packed, marked and labeled, and are							
	regulations and state laws and regulations. If I am a large quantity generator, I certify that I I practicable and that I have selected the practica							
	health and the environment; OR if I am a small g to me and that I can afford.	enerator, I have made a	a good faith effort	to minimize my v م	waste and sel	couthe best wa	ste managemen	t method that is available
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CWM Chemical Services, Inc.

Model City Facility P O Box 200 1550 Balmer Road Model City, New York 14107 716/754-8231

USACE, NEW YORK DISTRICT ATTN: MANIFEST SECTION NYD987040581 METRO AREA EAST RESIDENT OFFICE, BLDG. 200, RM271 FLUSHING NY 11359

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACE, NEW YORK DISTRICT on 05/10/94 as described on [State Manifest or Uniform] Hazardous Waste Manifest number NYB4225014 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: BL1425 CWM Tracking ID: 8141477001 Treatment Date: 05/10/94

CWM Unit #: 1*0

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete!

DENNIS G. GILBERT RECORDS SUPERVISOR Certificate # 23866 05/11/94

Divin.

FED. EPA ID: NYD049836679

421-8302 and the N.Y. Dept. of Environmental Conservation (513) 457-7362.

In case of emergency or spill immediately call the National Response Center

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSCRUATION DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Frim Approved, OMB No. 2050-0039 Expires 9-30-94

	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA No. NVDS(870円の15日)	Manifest Document No. コンウロ2	2. Page 1 of	Information in the is not required by	
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	7. Transporter 2 (Company Name)	8. US EPA ID Numbe		E. State Tra	insporter's ID	
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CWM Chemical Services, Inc.

CORPS OF FURTHEERS

Model City Facility P O Box 200 1556 Balmer Road Model City, New York 14107 716/754-8231

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Printed on ----

USACE, NEW YORK DISTRICT ATTN: MANIFEST SECTION NYD987040581 METRO AREA EAST RESIDENT OFFICE, BLDG. 200, RM271 FLUSHING, NY 11359

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACE, NEW YORK DISTRICT on 05/10/94 as described on [State Manifest or Uniform] Hazardous Waste Manifest number NYB4225023 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: BL1425 CWM Tracking ID: 8141477801 Treatment Date: 05/10/94

CWM Unit #: 1*0

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

DENNIS G. GILBERT RECORDS SUPERVISOR Certificate # 23867 05/11/94 FED. EPA ID: NYD049836679

- 1 -

STATE OF NEW YORK

DEPAREMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID AND HAZARPOUS WASTE

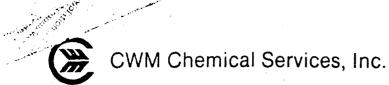
HAZARDOUS WASTE MANIFEST

P.O. Box 12000, Albany, New York 12212

Form Approved, OMB No. 2050-0039, Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST 1. Generator's 1		rifest rument Ha	2. Pa			the shaded areas by Federal Law
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 GENERATOR'S CERTIFICATION: Thereby declare first the coassified, packed, marked and labelled, and are in all respects in proregulations and state laws and regulations. 						
If I am a large quantity generator, I critify that I have program in place practicable and that I have selected the practicable method treatment health and the environment. OR if I am a small generator, I have made to me and that I can afford.	, storage, or disposal currently ava	ailable to me	which mi	inimizes the preser	nt and fu	ture threat to human
Printed/Typed Name	Signature		1	s./		Mo. Day Year
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26. Facility Owner or Operator: Certification of receipt of hazar	dous materials covered by th	is manifest	except	as noted in Iter	n 19.	.
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In case of emergency or spill immediately dail the National Pasponee Captur (300) 424-8812 and the N.Y. Department of Transportation (318) 457-7380.



Model City Facility P.O. Box 200 1550 Balmer Road Model City, New York 14107 716/754-8231

USACE EAST RESIDENT ENG'S OFFICE

ATTN: MANIFEST SECTION

NYD987040581

BLDG 200, ROOM271

FLUSHING NY 11359-0001

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACE EAST RESIDENT ENG'S OFFICE on 06/02/94 as described on [State Manifest or Uniform] Hazardous Waste Manifest number NYA7619445 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: BL1425 CWM Tracking ID: 8141574801 Treatment Date: 06/02/94

CWM Unit #: 1*0

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

Jul Khickenbocker

JILL KNICKERBOCKER ENVIRONMENTAL MANAGER Certificate # 24782 06/03/94 FED EPA ID: NYD049836679

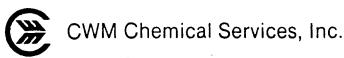
NY B

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONGERVATION DIVISION OF HAZARDOUS SHESTANCES REGULATION

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

e print or type. Do not Staple.		2820, Albany, Nev				0039, Expires 9-30-94
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's		Manifest Document No.	2. frage 1 of		in the shaded areas red by Federal Law.
3. Generator's Name and Mailing Address					anifest Docum	ent No.
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In case of emergency or spill immediately call the National Response Conter (200) 42 423222



Model City Facility P.O. Box 200 1550 Balmer Road Model City, New York 14107 716/754-8231

USACE EAST RESIDENT ENG.OFFICE

ATTN: MANIFEST SECTION

NYD987040581

BLDG. 200, ROOM 271

FLUSHING, FORT TOTTEN, NY 11359-0001

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACE EAST RESIDENT ENG.OFFICE on 06/02/94 as described on [State Manifest or Uniform] Hazardous Waste Manifest number NYB6395013 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: BL1425 CWM Tracking ID: 8141575101 Treatment Date: 06/02/94

CWM Unit #: 1*0

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

The Kheelerbocker

JILL KNICKERBOCKER
ENVIRONMENTAL MANAGER
Certificate # 24764
06/03/94

FED EPA ID: NYD049836679

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

Please print or type. Do not Staple.

P.O. Box 12820, Albany, Hew York 12212

Form Approved. OMB No. 2050-0039. Expires 9-30-94

i	UNIFORMITAZANDOUS	SUS EPA No.	Manifest Document			in the shaded areas ired by Federal Law.
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اما	11. US DOT Description (Including Proper Shipping Name, Ha	izard Class and ID Num	tier) No	Containers	Total U	Init I. I/Yol Waste No.
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!	46. GENERATOR'S CERTIFICATION: Thereby declare that it clausified, packed, marked and labeled, and are in all respects in regulations and state laws and regulations.	to contents of this consign	nent are fully and	accurately describe	d above by prope	er shipping name and are
	If Lam a large quantity generator, I certify that I have program in pla cracticable and that I have selected the practicable method treatments the aith and the environment; OR if I am a small generator, I have mad to me and that I can afford.	ent, storage, or dispesal or	ruently available to	me which minimiz	es the present ar	nd future threat to human
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EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

NY B 422510 4



CWM Chemical Services, Inc.

Model City Facility P.O. Box 200 1550 Balmer Road Model City, New York 14107 716/754-8231

USACOE

ATTN: MANIFEST SECTION

NYD987040581

ROOM 271, BLDG.200, FORT TOTTEN

FLUSHING, NY 11359

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACOE on 06/06/94 as described on [State Manifest or Uniform] Hazardous Waste Manifest number NYB4225104 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: BL1425
CWM Tracking ID: 8141589501
Treatment Date: 06/06/94

CWM Unit #: 1*0

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

Jel Kherlerbocker

JILL KNICKERBOCKER
ENVIRONMENTAL MANAGER
Certificate # 24963
06/08/94

FED EPA ID: NYD049836679

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

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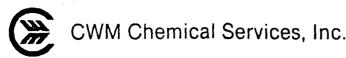
out the Indicated Presponse Center (800) 424-8802 and the N.Y. Dept. of Environmental Conservation (518) 457-7352.

P.O. Box 12820, Albany, New York 12212

Form Approved OMB No. 2050-0039, Evnires 9-30-94

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	16. GENERATOR'S CERTIFICATION: Thereby declare that the	conjunts of this con	senument are fi	illy and acce	nately de			ipping name and are
	classified, packed, marked and labeled, and are in all respects in a regulations and state laws and regulations.							
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	practicable and that I have selected the practicable method treatme health and the environment; OR if I am a small generator, I have made							
	to me and that I can afford. Printed/Typed Name	Signature						Mo. Day Year
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EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.



Model City Facility P.O. Box 200 1550 Balmer Road Model City, New York 14107 716/754-8231

USACOE ATTN: MANIFEST SECTION NYD987040581 ROOM 271,BLDG.200, FORT TOTTEN FLUSHING NY 11359

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACOE on 06/06/94 as described on [State Manifest or Uniform] Hazardous Waste Manifest number NYB4225095 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: BL1425 CWM Tracking ID: 8141590201 Treatment Date: 06/06/94 CWM Unit #: 1*0

CWM Unit #: 1×0

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

The Khirlenbocker

JILL KNICKERBOCKER ENVIRONMENTAL MANAGER Certificate # 24965 06/08/94 FED EPA ID: NYD049836679

Printed on recorded ---

ase print or type. Do not Staple.

STATE OF NEW YORK

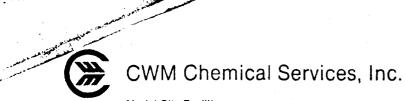
DEPARTMENT OF LIVIRONMENTAL CONSERVATION DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Form Approved OMB No. 2050-0039 Expires 9-30-94

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3. Generator's Name and Mailing Address USACE Metro Arc.	New York District	A. State Manifest Dec.	2522 1
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5. Transporter 1 (Company Name) Chemical Waste Manage mant	6 US EPA ID Number TILDIOIS 15 15 15 15 15 15 15 15 15 15 15 15 15		10T 621 HE N.
7. Transporter 2 (Company Name)	8. US EPA ID Number	E. State Transporter's	
	10. HC FDA II) Number	F. Transporter's Phone	2()
9. Designated Facility Name and Site Address CWM Coconical Services 1560 Eastmer Cd.	10 US EPA ID Number	G. State Facility's ID H. Facility's Phone	SAME
Model City New York 1410	I WIYDIONAISISIE ET	19 (716) 754	
11. US DOT Description (Including Proper Shipping Name, H	azard Class and ID Number)N		Unit I. WI/Vol Waste No.
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J. Additional Descriptions for Materials listed Above		K. Handling Codes for	Wastes Listed Above
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15. Special Handling Instruction: (15) Special Handling Instruction	Acc. Stort Date	L: 5/73/44	
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16. GENERATOR'S CERTIFICATION: I hereby declare that it classified, packed, marked and labeled, and are in all respects in	the contents of this consignment are fully and	f accurately described above by pro	oper shipping name and are
regulations and state laws and regulations. If I am a large quantity generator, I certify that I have program in pt practicable and that I have selected the practicable method freatm health and the environment; OR if I am a small generator, I have not one and that I can afford.	ace to reduce the volume and toxicity of waste rent, storage, or disposal currently available t	generated to the degree I have de o me which minimizes the present	termined to be economically and future threat to human
Printed/Typed Name	Signature		Mo. Day Year
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17. Transporter (Acknowledgement of Receipt of Materials	Signature / 1	1-	Mo. Day Year
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18. Transporter 2 (Acknowledgement or Receipt of Materials	<u>-</u>		
Printed/Typed Name	Signature		Mo. Day Year
19. Discrepancy Indication Space ITL HA / - /	550 BALMUE RO		<u> </u>
20. Facility Owner or Operator: Certification of receipt of the	68 K	ifest except as noted in Item	19.
Printed/Typed Name	Signature	11 .	Mo. Day Year
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Model City Facility P.O. Box 200 1550 Balmer Road Model City, New York 14107 716/754-8231

USACE ATTN: MANIFEST SECTION NYD987040581 BLDG.200, ROOM 271, FORT TOTTEN FLUSHING NY 11359

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACE on 06/08/94 as described on [State Manifest or Uniform] Hazardous Waste Manifest number NYB4225221 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: BL1425 CWM Tracking ID: 8141603001 Treatment Date: 06/08/94 CWM Unit #: 1*0

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

The Knickenbocker

JILL KNICKERBOCKER ENVIRONMENTAL MANAGER Certificate # 25035 06/08/94

FED EPA ID: NYD049836679 STATE OF NEW YORK

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Form Approved OMB No. 2050-0039, Expires 9-30-94

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-	3. Generator's Name and Mailing Address USIXC No.	ast Testdont	A	N	Y B 42	2523 8
	4. Generator's Phone (78) 352-188	~	1359	Comp	Hero N	without NY
-	5. Transporter 1 (Company Name)). US EPA ID Number		C. State	Transporter's	10. T 876 KH
1		LD1019181201	C (CO)		Transporter's	
-	7. Transporter 2 (Company Name)	B US FPA ID Number	1 1 1		orter's Phone	
-	9: Designated Facility Name and Site Address	10. US EPA ID Number			Facility's ID	A
	CWM Chemical Services		_	H. Facili	ly's Phone	227
	Model City New York 14107 W	17/00/16/8/3/	6679	(/ 2)	6)754-	14.
	11. US DOT Description (Including Proper Shipping Name, Hazard	d Class and ID Number)		, Ì	13. Total , Quantity	Unit I. WI/Yol Waste No.
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	If I am a large quantity generator, I certify that I have program in place to practicable and that I have selected the practicable method treatment, health and the environment; OR if I am a small generator, I have made a	storage, or disposal currently	available to me	which minim	izes the presen	t and future threat to human
	to me and that I can afford. PrintedCyped Name	Signature	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	Mo. Day Year
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ACI	20. Facility Owner of Operator: Certification of receipt of hazard	lous materials covered by	1250 this manifes	14 K	GON YO	S. C. Elliatt
	Printed Typed Name/	Signetule				



CWM Chemical Services, Inc.

Model City Facility P.O. Box 200 1550 Balmer Road Model City, New York 14107 716/754-8231

USACOE

ATTN: MANIFEST SECTION

NYD987040581

BLDG.200, ROOM 271, FORT TOTTEN

FLUSHING NY 11359

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACOE on 06/08/94 as described on [State Manifest or Uniform] Hazardous Waste Manifest number NYB4225239 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: BL1425 CWM Tracking ID: 8141603101 Treatment Date: 06/08/94 CWM Unit #: 1*0

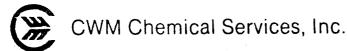
Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

ll Khillerbocker

JILL KNICKERBOCKER ENVIRONMENTAL MANAGER Certificate # 25037 06/08/94

FED EPA ID: NYD049836679

Serie to the series of the ser ieco ne de Tomate Wind. Incula Sign Centeration (See Reverse Side to: Instructions) TUK-262 STATE OF NEW YORK TA1.300 LEPARTMENT OF ENVIRONMENTAL CONSERVATION DITILION OF HAZARDOUL GUBSTANCES REGULATION HAZAFI DUS WASTE MANIFEST 120. Tibanii, Nev. Yori: 1**2212** Plass, print of type DI or (Stape ranites" recument fo UNIFORM HAZARDOUS WASTE MANIFEST NYD98704058100010 USACE (United States Army Corps of Engineers) NY B Building 200, Room 271, Fort Totten, Flushing, NY 11369 E Generators Geographics Proce 718 352-1888 From Ct., rich 1 (Corapany Name FP. II To more HORWITH TRUCKS INC.
Transporter 2 (Company Name. PAD146714878 E Septicioner Orion 800 220-8807 20 Eric Will Kamapar TRADITION OF PRINCIPAL to UC DPA Re Jumbe Demanated Facility Name and Site Audress CWM Chemical Services 1560 Balmer Road Model City, New York 14107 716 754- 8231 NYD049836679 Containers PCB - Contaminated Soil + Debris + Concrete, RQ, Polychloninated Biphenyls, Mixture; Marine Pollutant; UN/NA; NBPC: UN 2315 001CM62000KG Liena Description Indicate an observa-Emergency Response Num Studio richdeng (bostuctions and klodet inc Profile Number: BL 1425 (BOD) 901-0307 (Pager) 9,30-10/25/94 Printe Tisher Name 9-1550 BALMER RD. ITHEN B-SAME ITHEN KILL Itell B-CAMPHERO actual Gry UISCAL CULATED Types Nam 102594



Northeast Region 1550 Balmer Road P.O. Box 200 Model City, New York 14107-0200 716/754-8231

USACE

ATTN: MANIFEST SECTION

NYD987040581

BLDG 200, ROOM 271

FORT TOTTEN, FLUSHING NY 11359

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. has received waste material from USACE on 10/25/94 as described on Hazardous Waste Manifest number NYB6607665 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: BL1425 CWM Tracking ID: 8142215901

CWM Unit #: 1*0
isposal Date: 10/25/94

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Noth Poin O Morrier

KATHLEEN D.MORRISON RECORDS DEPT SUPERVISOR Certificate # 31538 11/03/94