



DEPARTMENT OF THE ARMY
Headquarters, U.S. Army Garrison Fort Monmouth
Fort Monmouth, New Jersey 07703-5000



REPLY TO
ATTENTION OF

31 JAN 1994

Directorate of Public Works

U.S. Environmental Protection Agency
Toxic Substances Section
ATTN: Mr. Daniel Craft
2890 Woodbridge Avenue
Edison, NJ 08837
MS 105

SUBJECT: Cleanup of PCB-Contaminated Transformer Spill,
Adjacent to Bldg. # 454.

Dear Mr. Craft:

On December 14, 1992, Mr. Joseph Fallon contacted your office to inform the U.S. Environmental Protection Agency that three pole mounted transformers containing PCB-contaminated oil had been knocked to the ground as a result of the northeaster storm which hit the New Jersey coast on December 11, 1992. Two out of the three transformers released their contents upon hitting the ground, the third transformer did not leak. Mr. Fallon also contacted the National Response Center and the New Jersey Department of Environmental Protection and Energy (NJDEPE) to report the spill. The National Response Center assigned case # 148988 to the spill and the NJDEPE assigned the spill case # 92-12-14-0952-53.

All three transformers involved in the spill were identified as PCB-Contaminated Class Equipment having the following PCB concentrations: 446, 469, and 484 parts per million. The two transformers with the higher PCB levels were the ones that leaked. Each transformer contained forty-eight gallons of oil, therefore the total spill involved ninety-six gallons of oil. The spill occurred in a grassy area adjacent to Bldg. 454.

Because of the severity of the storm and the possible danger of electrocution, the only action that could be taken on the day of the spill was to secure the area. Cleanup activities commenced at the site on December 14, 1992. Cleanup actions involved removing the three transformers and placing them inside Fort Monmouth's PCB storage facility (Bldg. 121). Sorbent pads were also placed over the spill area and the entire site was covered with polyethylene sheeting. On December 16, 1992, contaminated sorbent pads were collected and drummed for proper disposal. The site was repadded and covered with plastic sheeting. Because of frozen conditions, cleanup activities did

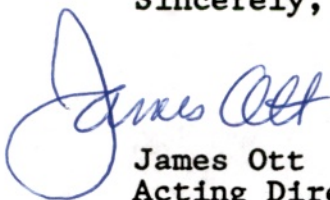
not resume at the site until January 27, 1993. On said day, all remaining pads and plastic sheeting were drummed for disposal. In addition, forty-five cubic yards of contaminated soil was excavated from the site and the soil was moved to a concrete pad located near Bldg. T-80. Soils were placed on and covered with plastic sheeting.

Following the removal of the contaminated soil, sixteen soil samples were collected at the site. Each sample was analyzed by a NJDEPE certified laboratory for Total PCBs and Total Petroleum Hydrocarbons (TPH) (See Attachment # 1). The results of the PCB analysis revealed that fifteen of the samples were below the NJDEPE's surface soil cleanup standard of 0.45 mg/kg for PCBs. The mean PCB value for the fifteen samples was 0.034 mg/kg. Only one of the sixteen samples had a PCB value above the NJDEPE's surface soil cleanup standard. Sample # 13 had a PCB value of 5.73 mg/kg. The results of the TPH analysis revealed that fifteen of the samples were below the NJDEPE's surface soil cleanup standard of 1,000 mg/kg for TPH. The mean TPH value for the fifteen samples was 122.5 mg/kg. Again, only one of the sixteen samples had a TPH value above the NJDEPE's surface soil cleanup standard. Sample # 13 had a TPH value of 7,685 mg/kg. Based on the analytical findings for sample # 13, an additional five cubic yards of soil was excavated from the site on February 10, 1993. The soil was combined with the previously excavated soils. Following the removal of the five cubic yards of soil, one additional soil sample (# 17) was collected and analyzed for PCBs and TPH (See Attachment # 2). The results for sample # 17 revealed a PCB value of 0.13 mg/kg and a TPH value of 504.6 mg/kg. Both of these values are below NJDEPE cleanup criteria for surface soils. On January 29, 1993, twenty additional soil samples were collected from areas surrounding the spill site and each sample was analyzed for TPH (See Attachment # 3). The results for all twenty samples were below the NJDEPE's surface soil cleanup standard of 1,000 mg/kg. The mean TPH value for the twenty samples was 87.3 mg/kg.

In summary, the final cleanup of the site resulted in the disposal of the three transformers, seven 55 gallon drums of PCB contaminated debris and fifty cubic yards of PCB contaminated soil. The three transformers and seven 55 gallon drums were manifested for proper disposal to Aptus Inc. on March 08, 1993 (See Attachment # 4). All PCB waste sent to Aptus, Inc. was slated for incineration. The fifty cubic yards of PCB contaminated soil was manifested for proper disposal to Chemical Waste Managent (CWM) on October 14, 1993 (See Attachment # 5). Soils are to be stabilized and placed into CWM's TSCA secure landfill.

Should you have any questions or concerns regarding this matter, please contact Mr. Joseph Fallon. He can be reached at the following telephone number: 908-532-6223.

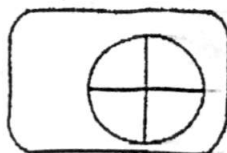
Sincerely,



James Ott
Acting Director
Directorate of Public Works

Enclosures

cc: Ian Curtis, NJDEPE
Walter Strucek, MCHD



Princeton Testing Laboratory Inc.

P.O. Box 3108
3490 U.S. Route 1
Princeton, NJ 08543-3108
(609) 452-9050
(FAX) (609) 452-0347

E-Systems/Serv-Air
P.O. Box 360
Fort Monmouth, New Jersey 07703

Report Date: 02/05/93
Job Number: 9300687-001
Date Received: 02.01.93

Attention: Ms. Barbara O'Toole

Page: 1

Analysis: Polychlorinated Biphenyls, Oil, EPA 600/4-81-045
Units: mg/kg

Parameters	Sample I.D.: 1135.4 B9044 Elect Oil 1/28/93	Blank 02/02/93
Aroclor 1221	<5	<5
Aroclor 1016	5.9	<5
Aroclor 1232	<5	<5
Aroclor 1242	<5	<5
Aroclor 1248	<5	<5
Aroclor 1254	<5	<5
Aroclor 1260	<5	<5

RECOVERY DATA

QC LIMITS

TCMX (Surrogate)

42-122% 55

124

Analysis: Polychlorinated Biphenyls, SW, SW-846 8080
Units: mg/kg(dry weight)

Parameters	Sample I.D.: 1133.0 S#1 Bldg. 454 1/27/93	1133.1 S#2 Bldg. 454 1/27/93	1133.2 S#3 Bldg. 454 1/27/93
Aroclor 1221	<.05	<.05	<.05
Aroclor 1016	<.05	<.05	<.05
Aroclor 1232	<.05	<.05	<.05
Aroclor 1242	<.05	<.05	<.05
Aroclor 1248	<.05	<.05	<.05
Aroclor 1254	<.05	<.05	<.05
Aroclor 1260	0.044	0.026	0.013 J

RECOVERY DATA

QC LIMITS

TCMX (Surrogate)

42-122% 97

124

123

J = Estimated Value Detected Below MDL



E-Systems/Serv-Air

Job Number: 9300687-001

Page: 2

Analysis: Polychlorinated Biphenyls, SW, SW-846 8080
Units: mg/kg(dry weight)

S#4

S#5

S#6

Parameters

Sample I.D.: 1133.3
S#4 Bldg. 454
1/27/93

1133.4
S#5 Bldg. 454
1/27/93

1133.5
S#6 Bldg. 4
1/27/93

Aroclor 1221	<.05	<.05	<.05
Aroclor 1016	<.05	<.05	<.05
Aroclor 1232	<.05	<.05	<.05
Aroclor 1242	<.05	<.05	<.05
Aroclor 1248	<.05	<.05	<.05
Aroclor 1254	<.05	<.05	<.05
Aroclor 1260	0.044	0.014 J	0.010

RECOVERY DATA

QC LIMITS

TCMX (Surrogate)

42-122

93

97

114

J - Estimated Value Detected Below MDL

Analysis: Polychlorinated Biphenyls, SW, SW-846 8080
Units: mg/kg(dry weight)

S#7

S#8

S#9

Parameters

Sample I.D.: 1133.6
S#7 Bldg. 454
1/27/93

1133.7
S#8 Bldg. 454
1/27/93

1133.8
S#9 Bldg. 4
1/27/93

Aroclor 1221	<.05	<.05	<.05
Aroclor 1016	<.05	<.05	<.05
Aroclor 1232	<.05	<.05	<.05
Aroclor 1242	<.05	<.05	<.05
Aroclor 1248	<.05	<.05	<.05
Aroclor 1254	<.05	<.05	<.05
Aroclor 1260	0.0096 J	0.026	0.022

RECOVERY DATA

QC LIMITS

TCMX (Surrogate)

42-122

104

102

103

J - Estimated Value Detected Below MDL



E-Systems/Serv-Air

Job Number: 9300687-001

Page: 3

Analysis: Polychlorinated Biphenyls, SW, SW-846 8080
Units: mg/kg(dry weight)

S#10

S#11

S#12

Parameters

Sample I.D.:

1133.9

S#10 Bldg. 454
1/27/93

1133.10

S#11 Bldg. 454
1/27/93

1133.11

S#12 Bldg.
1/27/93

Aroclor 1221

<.05

<.05

<.05

Aroclor 1016

<.05

<.05

<.05

Aroclor 1232

<.05

<.05

<.05

Aroclor 1242

<.05

<.05

<.05

Aroclor 1248

<.05

<.05

<.05

Aroclor 1254

<.05

<.05

<.05

Aroclor 1260

0.0085 J

0.038

0.019

RECOVERY DATA

QC LIMITS

TCMX (Surrogate)

42-122% 112

110

115

J = Estimated Value Detected Below MDL

Analysis: Polychlorinated Biphenyls, SW, SW-846 8080
Units: mg/kg(dry weight)

S#13

S#14

S#15

Parameters

Sample I.D.:

1133.12

S#13 Bldg. 454
1/27/93

1133.13

S#14 Bldg. 454
1/27/93

1133.14

S#15 Bldg. 454
1/27/93

Aroclor 1221

<.05

<.05

<.05

Aroclor 1016

<.05

<.05

<.05

Aroclor 1232

<.05

<.05

<.05

Aroclor 1242

<.05

<.05

<.05

Aroclor 1248

<.05

<.05

<.05

Aroclor 1254

<.05

<.05

<.05

Aroclor 1260

5.73

0.12

0.054

RECOVERY DATA

QC LIMITS

TCMX (Surrogate)

42-122% 142 **

70

101

** = Outside Of Advisory QC Limits



E-Systems/Serv-Air

Job Number: 9300687-001

Page: 4

Analysis: Polychlorinated Biphenyls, SW, SW-846 8080:
Units: mg/kg(dry weight)

S#16
Correct
1133.15
8623
1/28/93 S#16

Parameters

Sample I.D.:

Blank 02/03/93

Aroclor 1221	<.05	<.05
Aroclor 1016	<.05	<.05
Aroclor 1232	<.05	<.05
Aroclor 1242	<.05	<.05
Aroclor 1248	<.05	<.05
Aroclor 1254	<.05	<.05
Aroclor 1260	0.057	<.05

RECOVERY DATA

QC LIMITS

TCMX (Surrogate)

42-122%

86

112

Jane E. Dennison, Ph.D., CIH
Supervisor G.C. Laboratory

For inquiries call us at (609) 452-9050 and ask for our Customer Service Department

Member: American Council of Independent Laboratories, Inc.

Report of Analysis
U.S. Army, Fort Monmouth Environmental Laboratory
NJDEPE Cert. # 13461

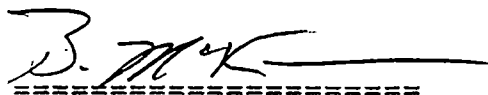
Client: U.S. Army, FM
DEH

Project: Bldg. 454
Sample Rec'd: 01/27/93
Start: 01/28/93
Complete: 01/29/93

Analysis: TPH
Matrix: Soil

Lab. ID	Description	mg/L	grams	%S	mg/Kg	D. Limit
1133.0	S#1	54.5	30	87	208.8	3.3
1133.1	S#2	6.6	30	86	25.6	3.3
1133.2	S#3	7.8	30	81	32.1	3.3
1133.3	S#4	89.9	30	91	329.3	3.3
1133.4	S#5	18.3	30	89	68.5	3.3
1133.5	S#6	1.5	30	82	6.1	3.3
1133.6	S#7	9.7	30	86	37.6	3.3
1133.7	S#8	20.3	30	85	79.6	3.3
1133.8	S#9	5.4	30	81	22.2	3.3
1133.9	S#10	18.8	30	87	72	3.3
1133.10	S#11	6.6	30	87	25.3	3.3
1133.11	S#12	7.8	30	82	31.7	3.3
1133.12	S#13	1002.	15	87	7685.1	40
1133.13	S#14	83.2	30	87	318.8	3.3
1133.14	S#15	43.9	30	89	164.4	3.3

Notes: ND = Not Detected, ERR = Not Detected
mg/Kg value is based on dry weight


=====

Brian K. McKee
Laboratory Director

Report of Analysis
U.S. Army, Fort Monmouth Environmental Laboratory
NJDEPE Cert. # 13461

Client: U.S. Army, FM
DEH

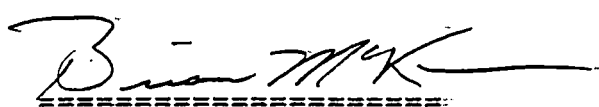
Project:
Sample Rec'd:
Start:
Complete:

Bldg. 454-
01/28/93
01/28/93
01/28/93

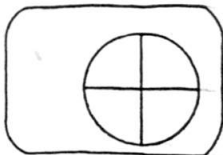
Analysis: TPH
Matrix: Soil

Lab. ID	Description	mg/L	grams	%S	mg/Kg	D. Limit
1135.0	Site #16	105.8	30	85	414.9	3.3

Notes: ND = Not Detected, ERR = Not Detected
mg/Kg value is based on dry weight.


Brian K. McKee
Laboratory Director

Attachment #2



Princeton Testing Laboratory Inc.

P.O. Box 3108
3490 U.S. Route 1.
Princeton, NJ 08543-3108
(609) 452-9050
(FAX) (609) 452-0347

E-Systems/Serv-Air
P.O. Box 360
Fort Monmouth, New Jersey 07703

Attention: Brian McKee

Report Date: 02/19/93
Job Number: 9301067-001
Date Received: 02/17/93
P.O. # R3-0902
Page: 1

Analysis: Polychlorinated Biphenyls, SW, SW-846 8080
Units: mg/kg(dry weight)

S#17

Parameters	Sample I.D.:	Blank 02/18/93
	1145.2 2/10/93	
Aroclor 1221	<.2	<.2
Aroclor 1016	<.1	<.1
Aroclor 1232	<.1	<.1
Aroclor 1242	<.1	<.1
Aroclor 1248	<.1	<.1
Aroclor 1254	<.1	<.1
Aroclor 1260	0.13	<.1

RECOVERY DATA

QC LIMITS

CMX (Surrogate)

42-122%

68

83

S.G. Hullward
rec. 2-25-93


Jane Dennison, Ph.D., CIH
Supervisor G.C. Laboratory

For inquiries call us at (609) 452-9050 and ask for our Customer Service Department

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Report of Analysis

U.S. Army, Fort Monmouth Environmental Laboratory
NJDEP Cert. # 13461

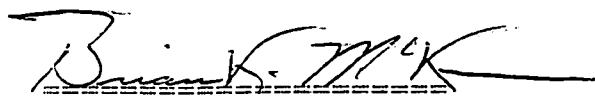
Client: U.S. Army, FM
DEH

Project: Bldg. 454
Sample Rec'd: 02/10/93
Start: 02/18/93
Complete: 02/18/93

Analysis: TPH
Matrix: Soil

Lab. ID	Description	mg/L	grams	%S	mg/Kg	D. Limit
1145.1	Site # 17	131.7	30	87	504.6	3.3

Notes: NDC -- Not Detected
mg/Kg value is based on dry weight.
Sample exceeded holding time


Brian K. McKee
Laboratory Director

Attachment #3

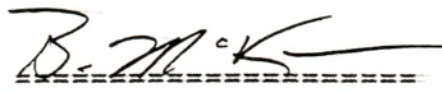
Report of Analysis U.S. Army, Fort Monmouth Environmental Laboratory NJDEPE Cert. # 13461

Client: U.S. Army, FM DEH Project: Bldg. 454
Sample Rec'd: 01/29/93
Start: 01/29/93
Complete: 01/29/93

Analysis: TPH
Matrix: Soil

Lab. ID	Description	mg/L	grams	%S	mg/Kg	D. Limit
1137.0	A	11.4	30	81	46.9	3.3
1137.1	B	10.7	30	79	45.1	3.3
1137.2	C	8.36	30	79	35.3	3.3
1137.3	D	6.04	30	76	26.5	3.3
1137.4	E	12.6 *	30	78	53.8	3.3
1137.5	F	41.5 *	30	77	179.7	3.3
1137.6	G	23.4 *	30	83	94	3.3
1137.7	H	17.6	30	82	71.5	3.3
1137.8	I	28	30	80	116.7	3.3
1137.9	J	4.12	30	77	17.8	3.3
1137.10	K	23.8	30	81	97.9	3.3
1137.11	L	137.8 *	30	80	574.2	3.3
1137.12	M	6.82	30	85	26.7	3.3
1137.13	N	9.51	30	84	37.7	3.3
1137.14	O	11.4 *	30	83	45.8	3.3
1137.15	P	3.73	30	91	13.7	3.3
1137.16	Q	4.89	30	85	19.2	3.3
1137.17	R	13.8	30	78	59	3.3
1137.18	S	22.2	30	85	87.1	3.3
1137.19	T	23	30	79	97	3.3

Notes: ND = Not Detected, ERR = Not Detected
mg/Kg value is based on dry weight.
* Silica Gel Added


Brian K. McKee
Laboratory Director



State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Attachment #4

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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address HAZARDOUS WASTE FACILITY SELF IN - EHEI BLDG - 121 FT. MONMOUTH, NJ		4. Generator's Phone 908 544-4049	5. US EPA ID Number 24AR.EMER#905-544-2222	A. State Manifest Document Number NJA 1528945	B. State Generator's ID SAME
6. Transporter 1 Company Name Environmental Transport Group Inc.		7. Transporter 2 Company Name	8. US EPA ID Number NJ D0000692061	C. State Trans. ID NJDEF 12-1711017	D. Transporter's Phone (201) 347-8200
9. Designated Facility Name and Site Address Aptus, Inc. P.O. Box 1328/Rwy. 169 North Coffeyville, KS 67337		10. US EPA ID Number KSD9815060215	E. State Trans. ID	F. Transporter's Phone	G. State Facility's ID
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) RM		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. RQ HAZARDOUS SUBSTANCE, LIQUID OR SOLID, N.O.S., ORM-E, NA 9188(POLYCHLORINATED BIPHENYLS)		1	CM	26.8 K	X 7 5 3
b. New Jersey waste PCB 50-499 ppm		3	CM	9.70 K	X 7 5 3
c. New Jersey waste PCB 50-499 ppm		7	DM	7.67 K	X 7 5 1
J. Additional Descriptions for Materials Listed Above Dry TB-5 Stainer CANKE 2500ppm		K. Handling Codes for Wastes Listed Above			
a. TRANSFERRAL 2500ppm		a. D 810 c. D 810			
b. TRANSFERRAL 2500ppm		b. D 810 d. D 810			
15. Special Handling Instructions and Additional Information See Enclosed Contingency Plan Work Order #96242 EMERGENCY NUMBER DECAL #40537		Contract DLA20091D0020 DOI 0242 MAIL MANIFEST TO DRMO-ELC BLDG-75 NAWB, LAKENHURST 01783 ERG #31 ADN# 0059D			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name JAMES SHIRCHIO / BARBARA HOFFER		Signature <i>James Shirchio / Barbara Hoffer</i>		Month Day Year 09 08 93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name ASA Boyd		Signature <i>ASA Boyd</i>		Month Day Year 09 08 93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Allen Stoltz					
Signature <i>Allen Stoltz</i>		Month Day Year 10 31 11 93			

[illegible]



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

Please print or type. Do not Staple.

Attachment #5

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NJ 1312110101210151917101010131		Manifest Document No. 01010131		2. Page 1 of		Information in the shaded areas is not required by Federal Law.	
3. Generator's Name and Mailing Address U.S. Army Communications Command Main Post Ft. Monmouth, NJ						A. State Manifest Document No. NY B 511764 3			
4. Generator's Phone 908 532-6223						B. Generator's ID			
5. Transporter 1 (Company Name) Merola Enterprises Inc.						C. State Transporter's ID NJ DE 51277			
6. US EPA ID Number NJ D 918161019191419						D. Transporter's Phone (201) 589-1600			
7. Transporter 2 (Company Name)						E. State Transporter's ID N/A			
8. US EPA ID Number						F. Transporter's Phone N/A			
9. Designated Facility Name and Site Address CWM Chemical Services Inc. 1550 Balmer						10. US EPA ID Number Model City NY 14107 NY D 101419181316161719			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RQ Environmentally Hazardous Substance, Solid. Nos (Contains Polychlorinated Biphenyls) Hazard Class 9 UN 3077						12. Containers No. Type 01011 DIT		13. Total Quantity 13,764	
						14. Unit Wt/Vol K		I. Waste No. EPA STATE N 816 875	
b.								EPA STATE	
c.								EPA STATE	
d.								EPA STATE	
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above			
a						a		c	
b						b		d	
15. Special Handling Instructions and Additional Information Service No. 30820-3 Emergency No. 1 908-544-2222									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Joseph M. Fallon				Signature Joseph M. Fallon		Mo. Day Year 10/14/93			
17. Transporter 1 (Acknowledgement of Receipt of Materials)				Signature Arthur B. Turner Jr.		Mo. Day Year 11/01/93			
18. Transporter 2 (Acknowledgement or Receipt of Materials)				Signature		Mo. Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature		Mo. Day Year			

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

Please print or type. Do not Staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NJ1312110102101591710101021		Manifest Document No. 0101021		2. Page 1 of		Information in the shaded areas is not required by Federal Law.	
3. Generator's Name and Mailing Address U.S. Army Communications Electronics Command Main Post Ft. Monmouth, NJ						A. State Manifest Document No. NY B511765 2			
4. Generator's Phone 908 532-6223						B. Generator's ID			
5. Transporter 1 (Company Name) Merola Enterprises, Inc				6. US EPA ID Number NJ1D1918161610191419		C. State Transporter's ID NJDEP57277			
7. Transporter 2 (Company Name)				8. US EPA ID Number		D. Transporter's Phone (201) 589-1600			
9. Designated Facility Name and Site Address CWM Chemical Services, Inc 1550 Balmer						10. US EPA ID Number Model City, NY 14107		E. State Transporter's ID N/A	
						F. Transporter's Phone ()		N/A	
						G. State Facility's ID		N/A	
						H. Facility's Phone (716) 754-8231			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers No. Type		13. Total Quantity	
a. RQ Environmentally Hazardous Substance, Solid. Nos (Contains Polychlorinated Biphenyls) Hazard Class 9 UN 3077						01011 DIT		21983 K	
b.								EPA STATE N 816 X75	
c.								EPA STATE	
d.								EPA STATE	
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above			
a						a			
b						b			
15. Special Handling Instructions and Additional Information Service No. 30820-2 Emergency No. 1-908-544-2222									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR If I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Joseph M. Fallon				Signature Joseph M. Fallon		Mo. Day Year 10/14/93			
17. Transporter 1 (Acknowledgement of Receipt of Materials)									
Printed/Typed Name Tim MAHONEY				Signature Tim Mahoney		Mo. Day Year 10/14/93			
18. Transporter 2 (Acknowledgement or Receipt of Materials)									
Printed/Typed Name				Signature		Mo. Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature		Mo. Day Year			



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NJ 131211010121015191710101011		Manifest Document No. 11		2. Page 1 of 1		Information in the shaded areas is not required by Federal Law.			
3. Generator's Name and Mailing Address U.S. Army Communications Electronics Command Main Post Fort Monmouth, New Jersey						A. State Manifest Document No. NY B-511766-12					
4. Generator's Phone (908) 532-6223						B. Generator's ID					
5. Transporter 1 (Company Name) Merola Enterprises Inc.						C. State Transporter's ID NJDEP57277					
6. US EPA ID Number NJID191816161019191419						D. Transporter's Phone (201) 589-1600					
7. Transporter 2 (Company Name)						E. State Transporter's ID N/A					
8. US EPA ID Number						F. Transporter's Phone N/A					
9. Designated Facility Name and Site Address CWM Model City, NY 14107 Chemical Services Inc. 1550 Balmer						G. State Facility's ID N/A					
10. US EPA ID Number NYID101419181316161719						H. Facility's Phone (716) 754-8231					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Weight	
a. RQ Environmentally Hazardous Substance, Solid, Nos (Contains Polychlorinated Biphenyls) Hazard Class 9 UN 3077						No. Type 01011 DIT		EST. 22.2/876		I. Waste No. EPA STATE N 816 X751	
b.										EPA STATE	
c.										EPA STATE	
d.										EPA STATE	
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above					
a						a					
b						b					
15. Special Handling Instructions and Additional Information Service No. 30820-1 Emergency No. 1-908-544-2222											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Joseph M. Fallon						Signature Joseph M. Fallon					
17. Transporter 1 (Acknowledgement of Receipt of Materials)											
Printed/Typed Name JOHN J. HIRSCHEMAN						Signature John J. Hirschman					
18. Transporter 2 (Acknowledgement or Receipt of Materials)											
Printed/Typed Name						Signature					
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name						Signature					
						Mo. Day Year					