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 Decemeber 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

Attachment #1

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)

S#1 S#2 S#3

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

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	108

J = Estimated Value Detected Below MDL

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

Parameters	*Sample I.D.:*	*1133.9 S#10 Bldg. 454 1/27/93* (S#10)	*1133.10 S#11 Bldg. 454 1/27/93* (S#11)	*1133.11 S#12 Bldg. 1/27/93* (S#12)
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)

Parameters	*Sample I.D.:*	*1133.12 S#13 Bldg. 454 1/27/93* (S#13)	*1133.13 S#14 Bldg. 454 1/27/93* (S#14)	*1133.14 S#15 Bldg. 4[illegible] 1/27/93* (S#15)
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

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

S#16 Correct

Parameters	*Sample I.D.:* 1133.15 ~~8623~~ 1/28/93 S#16	*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 Dennison, Ph.D.,CIH
Supervisor G.C. Laboratory

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:	Bldg. 454
		Sample Rec'd:	01/28/93
		Start:	01/28/93
		Complete:	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.:*	*1145.2 2/10/93*	*Blank 02/18/93*
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		
DCMX (Surrogate)	42-122%	68	83

S.Q. Hubbard
rec. 2-25-93

Jane E Dennison

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

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:	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: ND ==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

Attachment #4

VHW-002 (REV. 9/86)

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

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. NJ3210020597 — Manifest Document No. 30048

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
SELFM-EHEV BLDG-121
FT. MONMOUTH, NJ

9415 TOI HAZARDOUS WASTE FACILITY SELFM-DE-EM-NW-01SE2630
FT. MONMOUTH, NJ 07703
24HR. EMER# 908-544-2222

4. Generator's Phone (908) 544-4049

5. Transporter 1 Company Name — 6. US EPA ID Number
Environmental Transport Group Inc. — NJD000692061

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

9. Designated Facility Name and Site Address — 10. US EPA ID Number
Aptus, Inc.
P.O. Box 1328/Hwy. 169 North
Coffeyville, KS 67337 — KSD981506025

A. State Manifest Document Number: NJA 1528945
B. State Generator's ID: SAME
C. State Trans. ID: NJDEP 8-7107
D. Transporter's Phone (201) 347-8200
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone (316-251-6380

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	RQ HAZARDOUS SUBSTANCE, ~~LIQUID~~ MJV OR SOLID, N.O.S., ORM-E, NA 9188(POLYCHLORINATED BIPHENYLS)	001	CM	00268	K	X753
b.	New Jersey Waste PCB 50-499 ppm	003	CM	00970	K	X753
c.	New Jersey Waste PCB 50-499 ppm	007	DM	00767	K	X751
d.						

J. Additional Descriptions for Materials Listed Above
a. Dry TCE-Stoner Bank <500 ppm
c. Drums of Debris <500 ppm
b. Transfield <500 ppm
d.

K. Handling Codes for Wastes Listed Above
a. D80 c. D80
b. D80 d.

15. Special Handling Instructions and Additional Information
See Enclosed Contingency Plan
Work Order #96242
EMERGENCY NUMBER DECAL#40537
Contract DLA20091D0020
DO# 0242
MAIL MANIFEST TO: DRMS-ELC BLDG 75 NAWC, LAKEHURST, NJ 08733
ERG# 31
ADD# GG59D

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.

GENERATOR — Printed/Typed Name: JAMES SHIGHIO for DLA BARBARA HOUFULEK — Signature: James Shighio for Barbara Houfulek — Month 03 Day 08 Year 93

TRANSPORTER
17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: ASA Boyd — Signature: [signature] — Month 03 Day 09 Year 93
18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year

FACILITY
19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name: Allen Stotts — Signature: [signature] — Month 03 Day 11 Year 93

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection, (609) 292-5560 (Day) (609) 292-7172 (Night)

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

3 — TSD MAIL TO - GENERATOR

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

CONTINUATION SHEET

GENERATOR NAME	MANIFEST NUMBER	PAGE
Ft Monmouth NJ.	30048	2 OF 2

This continuation sheet contains the information required under 40CFR761.207 - THE MANIFEST-GENERAL REQUIREMENTS.

PCB WASTE TYPE	I.D.#	DATE REMOVED FROM SERVICE FOR DISPOSAL	WEIGHT IN Kg.
1) TRANSF full <500PPm	9337366	12-14-92	308
2) TRANSF full <500PPm	9335642	12-14-92	318
3) TRANSF full <500 PPm	9335649	12-14-92	343
4) TRANSF BANK Dry >500PPm	001	10-1-92	268
5) Drum of DEBRIS <500PPm	1	1-28-93	225
5) Drum of DEBRIS <500PPm	2	1-28-93	165
5) Drum of DEBRIS <500PPm	3	1-28-93	47
5) Drum of DEBRIS <500PPm	4	1-28-93	55
5) Drum of DEBRIS <500PPm	5	1-28-93	29
5) Drum of DEBRIS <500PPm	6	1-28-93	181
5) Drum of DEBRIS <500PPm	7	1-28-93	66

CERTIFICATION:
I certify the information listed above accurately describes all of the PCB Waste contained on this manifest.

SIGNATURE James E Shyllon

TITLE CHIEF GAS & CHEMICALS

DATE 3/8/93

IF MORE SPACE IS NEEDED - PLEASE USE ANOTHER CONTINUATION SHEET

(See Reverse Side for Instructions)

48-14-1 (3/89)—7f

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

HAZARDOUS WASTE MANIFEST

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

Attachment #5

Please print or type. Do not Staple.

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. N J 3 2 1 0 0 2 0 5 9 7 — Manifest Document No. 0 0 0 3

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

4. Generator's Phone (908) 532-6223

A. State Manifest Document No. NY B 5117643

B. Generator's ID [redacted]

5. Transporter 1 (Company Name): Merola Enterprises Inc.

6. US EPA ID Number: N J D 9 8 6 6 0 9 9 4 9

C. State Transporter's ID: NJDE54277

D. Transporter's Phone (201) 589-1600

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID: N/A

F. Transporter's Phone ( ) N/A

9. Designated Facility Name and Site Address
CWM
Chemical Services Inc.
1550 Balmer Model City NY 14107

10. US EPA ID Number: NY D 0 4 9 8 3 6 6 7 9

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	14. Unit Wt/Vol	I. Waste No.
a. RQ Environmentally Hazardous Substance, Solid.Nos (Contains Polychorinated Biphenls) Hazard Class 9 UN 3077	0 0 1	D T	0 0 0 1 3,764 (est)	K	EPA STATE N 816 X75
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above

a c

b d

K. Handling Codes for Wastes Listed Above

a c

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	Signature	Mo.	Day	Year
Joseph M. Fallon	Joseph M. Fallon	10	14	93

TRANSPORTER

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name	Signature	Mo.	Day	Year
ARTHUR B. TURNER JR.	Arthur B. Turner Jr.	10	14	93

18. Transporter 2 (Acknowledgement or Receipt of Materials)

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Mo.	Day	Year

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

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

(See Reverse Side for Instructions)

48-14-1 (3/89)—7f

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

HAZARDOUS WASTE MANIFEST

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

Please print or type. Do not Staple.

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. N J 3 2 1 0 0 2 0 5 9 7 — Manifest Document No. 0 0 0 2

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

4. Generator's Phone (908) 532-6223

A. State Manifest Document No. NY B511765 2

B. Generator's ID

5. Transporter 1 (Company Name): Merola Enterprises, Inc

6. US EPA ID Number: N J D 9 8 6 0 9 9 4 9

C. State Transporter's ID: NJDEP57277

D. Transporter's Phone: (201) 589-1600

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID: N/A

F. Transporter's Phone: ( ) N/A

9. Designated Facility Name and Site Address
CWM
Chemical Services, Inc
1550 Balmer
Model City, NY 14107

10. US EPA ID Number: N Y D 0 4 9 8 3 6 6 7 9

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	14. Unit Wt/Vol	I. Waste No.
a. RQ Environmentally Hazardous Substance, Solid. Nos (Contains Polychorinated Biphenls) Hazard Class 9 UN 3077	0 0 1	D T	TDM EST 21983	K Y	EPA STATE N 816 X75
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above

a | c

b | d

K. Handling Codes for Wastes Listed Above

a | c

b | d

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.

GENERATOR

Printed/Typed Name: Joseph M. Fallon — Signature: Joseph M. Fallon — Mo. 10 Day 14 Year 93

TRANSPORTER

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name: Tim MAHONEY — Signature: Tim Mahoney — Mo. 10 Day 14 Year 93

18. Transporter 2 (Acknowledgement or Receipt of Materials)

Printed/Typed Name — Signature — Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Mo. Day Year

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

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

(See Reverse Side for Instructions)

48-14-1 (3/89)—7f

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

HAZARDOUS WASTE MANIFEST

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

Please print or type. Do not Staple.

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

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. | Manifest Document No.: NJ3321105125917 | 0001

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
Fort Monmouth, New Jersey

4. Generator's Phone (908) 532-6223

A. State Manifest Document No.: NY B511616 1

B. Generator's ID:

5. Transporter 1 (Company Name): Merola Enterprises Inc.

6. US EPA ID Number: NJD982616109914

C. State Transporter's ID: NJDEP7277

D. Transporter's Phone: (201) 589-1600

7. Transporter 2 (Company Name):

8. US EPA ID Number:

E. State Transporter's ID: N/A

F. Transporter's Phone: ( ) N/A

9. Designated Facility Name and Site Address
CWM Chemical Services Inc.
1550 Balmer
Model City, NY 14107

10. US EPA ID Number: NYD041982136772

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	14. Unit Wt/Vol	I. Waste No.
GENERATOR a. RQ Environmentally Hazardous Substance, Solid,Nos (Contains Polychorinated Biphenyls) Hazard Class 9 UN 3077	001	DT	22.248 EST.	88	EPA STATE N816 X751
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above

a | c

b | d

K. Handling Codes for Wastes Listed Above

a | c

b | d

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 | Mo. 10 Day 14 Year 93

TRANSPORTER

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name: JOHN J. HIRSCHMANN JR. | Signature | Mo. 10 Day 14 Year 93

18. Transporter 2 (Acknowledgement or Receipt of Materials)

Printed/Typed Name | Signature | Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Mo. Day Year

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