Appendix G

APPENDIX G

DRUM INVENTORY

DRUM LIST

OPERATOR_____ DATE_____

Drum #	Content Name	Source	Start Date	Liquid Quantity (inches)	Date Shipppd	Compacted Yes / No	Type of Drum	Drum Size
96-01	PURGE WATER	MONITORING WELLS	2-6-96	FULL	4-30-96		STEEL	55 GAL.
96-02	PURGE WATER	MONITORING WELLS	2-7-96	FULL	4-30-96		STEEL	55 GAL.
96-03	FUEL OIL	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-04	FUEL OIL	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-05	FUEL OIL	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-06	FUEL OIL	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-07	FUEL OIL	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-08	FUEL OIL	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-09	SOLVENT & WATER	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-10	SOLVENT & WATER	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-11	SOLVENT & WATER	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-12	SOLVENT & WATER	HEAT EXCHAN.	2-13-96	FULL	4-30-96		STEEL	55 GAL.
96-13	SOLVENT & WATER	HEAT EXCHAN.	2-13-96	3/4	4-30-96		STEEL	55 GAL.
96-14	SOLVENT & WATER	EVAPORATOR TANK	2-16-96	FULL	4-30-96		STEEL	55 GAL.
96-15	SOLVENT & WATER	EVAPORATOR TANK	2-16-96	FULL	4-30-96		STEEL	55 GAL.
96-16	SOLVENT & WATER	EVAPORATOR TANK	2-16-96	3/4	4-30-96		STEEL	55 GAL.
96-17	P.P.E. & ABSORB. PADS	CLEAN-UP	2-16-96	FULL	4-30-96		STEEL	55 GAL.
96-18	OIL/SOLVENTS	PIPE LINES	2-20-96	FULL	4-30-96		STEEL	55 GAL.
96-19	SOLVENTS	SEPERATOR	2-21-96	FULL	4-30-96		STEEL	55 GAL.
96-20	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-21	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-22	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-23	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.

OPERATOR_____ DATE_____

Drum #	Content Name	Source	Start Date	Liquid Quantity (inches)	Date Shipped	Compacted Yes / No	Type of Drum	Drum Size
96-24	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-25	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-26	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-27	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-28	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-29	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-30	FUEL OIL	EXPANSION TK.	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-31	PPE.& ABSORBENT PADS	ALL AREAS	3-1-96	FULL	4-30-96		STEEL	55 GAL.
96-32	RINSE WATER	DECON PIPES	4-25-96	FULL	6-11-96		STEEL	55 GAL.
96-33	FREON & WATER	FREON ROOM	3-1-96	FULL	5-31-96		STEEL	55 GAL.
96-34	FUEL OIL	HEAT EX.&PIPES	3-20-96	FULL	4-30-96		STEEL	55 GAL.
96-35	PPE.& ABSORBENT PADS	ALL AREAS	3-28-96	FULL	4-30-96		STEEL	55 GAL.
96-36	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-37	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-38	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-39	STONES,FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-40	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-41	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-42	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-43	STONES,FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-44	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-45	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
96-46	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.

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rum #	Content Name	Source	Start Date	Liquid Quantity (inches)	Date Shipped	Compacted Yes / No	Type of Drum	Drum Size
-47	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
-48	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
-49	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
-50	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
-51	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
-52	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
-53	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
6-54	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
6-55	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
6-56	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
6-57	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
6-58	STONES, FREON CONTAM.	FREON COLUMN	4-11-96	FULL	6-5-96		STEEL	55 GAL.
6-59	RINSE WATER	DECON PIPES	4-24-96	FULL	6-11-96		STEEL	55 GAL.
6-60	FREON & FUEL OIL	FREON COLUMN	4-11-96	FULL	5-31-96		STEEL	55 GAL.
6-61	OIL	PIPES	4-17-96	FULL	5-31-96		STEEL	55 GAL.
6-62	PPE & ABSORBENT PADS	ALL AREAS	4-17-96	FULL	5-31-96		STEEL	55 GAL.
6-63	PPE & ABSORBENT PADS	ALL AREAS	4-17-96	FULL	5-31-96		STEEL	55 GAL.
6-64	SOLVENT,SLUDGE & STONE	10" PIPE	4-22-96	FULL	6-5-96		STEEL	55 GAL.
6-65	FREON,SLUDGE & WATER	CONTACTOR TKS	4-23 96	FULL	5-31-96		STEEL	55 GAL.
6-66	FREON,SLUDGE & WATER	RECEIVER TK.	4-24-96	FULL	5-31-96		STEEL	55 GAL.
96-67	RINSE WATER	BOILER STACK	4-25-96	FULL	6-11-96		STEEL	55 GAL.
96-68	RINSE WATER	BOILER STACK	4-25-96	FULL	6-11-96		STEEL	55 GAL.

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Drum #	Content Name	Source	Start Date	Liquid Quantity (inches)	Date Shipped	Compacted Yes / No	Type of Drum	Drum Size
96-69	RINSE WATER	DECON. EQUIP.	4-26-96	FULL	6-11-96		STEEL	55 GAL.
96-70	RINSE WATER	DECON. EQUIP.	4-26-96	FULL	6-11-96		STEEL	55 GAL.
96-71	RINSE WATER	DECON. EQUIP.	4-29-96	FULL	6-11-96		STEEL	55 GAL.
96-72	RINSE WATER	DECON. EQUIP.	4-29-96	FULL	6-11-96		STEEL	55 GAL.
96-73	RINSE WATER	DECON. EQUIP.	4-29-96	FULL	6-11-96		STEEL	55 GAL.
96-74	RINSE WATER	DECON. EQUIP.	4-30-96	FULL	6-11-96		STEEL	55 GAL.
96-75	RINSE WATER	DECON. EQUIP.	4-30-96	FULL	6-11-96		STEEL	55 GAL.
96-76	RINSE WATER	DECON. EQUIP.	4-30-96	FULL	6-11-96		STEEL	55 GAL.
96-77	RINSE WATER	DECON. EQUIP.	5-2-96	FULL	6-11-96		STEEL	55 GAL.
96-78	RINSE WATER	DECON. EQUIP.	5-2-96	FULL	6-11-96		STEEL	55 GAL.
96-79	RINSE WATER	DECON. EQUIP.	5-2-96	FULL	6-11-96		STEEL	55 GAL.
96-80	RINSE WATER	DECON. EQUIP.	5-3-96	FULL	6-11-96		STEEL	55 GAL.
96-81	RINSE WATER	DECON.EQUIP.	5-3-96	FULL	6-11-96		STEEL	55 GAL.
96-82	RINSE WATER	DECON. EQUIP.	5-3-96	FULL	6-11-96		STEEL	55 GAL.
96-83	RINSE WATER	DECON. EQUIP.	5-6-96	FULL	6-11-96		STEEL	55 GAL.
96-84	RINSE WATER	DECON. EQUIP.	5-6-96	FULL	6-11-96		STEEL	55 GAL.
96-85	RINSE WATER	DECON. EQUIP.	5-6-96	FULL	6-11-96		STEEL	55 GAL.
96-86	RINSE WATER	DECON. EQUIP.	5-7-96	FULL	6-11-96		STEEL	55 GAL.
96-87	RINSE WATER	DECON. EQUIP.	5-7-96	FULL	6-11-96		STEEL	55 GAL.
96-88	RINSE WATER	DECON. EQUIP.	5-7-96	FULL	6-11-96		STEEL	55 GAL.
96-89	RINSE WATER	DECON. EQUIP.	5-7-96	FULL	6-11-96		STEEL	55 GAL.
96-90	RINSE WATER	DECON. EQUIP.	5-7-96	FULL	6-11-96		STEEL	55 GAL.
96-91	P.P.E.	ALL AREAS	5-8-96	FULL	5-31-96		STEEL	55 GAL.

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ERATOR_____ DATE_____

Drum #	Content Name	Source	Start Date	Liquid Quantity (inches)	Date Shipped	Compacted Yes / No	Type of Drum	Drum Size
6-92	SOLVENT,WATER & SLUDGE	OIL/WATER SEP.	5-8-96	FULL	6-11-96		STEEL	55 GAL.
6-93	SOLVENT,WATER & SLUDGE	OIL/WATER SEP.	5-8-96	FULL	6-11-96		STEEL	55 GAL.
6-94	SOLVENT,WATER & SLUDGE	OIL/WATER SEP.	5-8-96	FULL	6-11-96		STEEL	55 GAL.
6-95	FREON SLUDGE & S.S. PAKG.	FREON COLUMN	5-9-96	FULL	5-31-96		STEEL	55 GAL.
6-96	FREON SLUDGE & S.S. PAKG.	FREON COLUMN	5-9-96	FULL	5-31-96		STEEL	55 GAL.
6-97	FREON SLUDGE & S.S. PAKG.	FREON COLUMN	5-9-96	FULL	5-31-96		STEEL	55 GAL.
6-98	FREON SLUDGE & S.S. PAKG.	FREON COLUMN	5-9-96	FULL	5-31-96		STEEL	55 GAL.
6-99	WATER & OIL	DECON EQUIP.	5-10-96	FULL	6-11-96		STEEL	55 GAL.
6-100	WATER & OIL	DECON EQUIP.	5-10-96	FULL	6-11-96		STEEL	55 GAL.
6-101	FREON SLUDGE & S.S. PAKG.	FREON COLUMN	5-10-96	FULL	5-31-96		STEEL	55 GAL.
6-102	FREON SLUDGE & S.S. PAKG.	FREON COLUMN	5-10-96	FULL	5-31-96		STEEL	55 GAL.
6-103	FREON SLUDGE & S.S. PAKG.	FREON COLUMN	5-10-96	FULL	5-31-96		STEEL	55 GAL.
96-104	FREON SLUDGE & FUEL OIL	REBOILER	5-15-96	FULL	5-31-96		STEEL	55 GAL.
96-105	FREON,WATER & SLUDGE	REBOILER	5-15-96	FULL	5-31-96		STEEL	55 GAL.
96-106	FREON.WATER & SLUDGE	REBOILER	5-15-96	FULL	5-31-96		STEEL	55 GAL.
96-107	FUEL OIL	REBOILER	5-15-96	FULL	5-31-96		STEEL	55 GAL.
96-108	FREON SLUDGE & S.S. PAKG.	FREON COLUMN	5-13-96	FULL	5-31-96		STEEL	55 GAL.
96-109	FUEL OIL & WATER	REBOILER	5-16-96	FUEL	6-11-96		STEEL	55 GAL.
96-110	FREON WATER & SLUDGE	FREON COLUMN	5-13-96	FULL	5-31-96		STEEL	55 GAL.
96-111	FREON,WATER & SLUDGE	FREON COLUM	5-13-96	FULL	5-31-96		STEEL	55 GAL.
96-112	FREON,WATER & SLUDGE	FREON COLUMN	5-14-96	FULL	5-31-96		STEEL	55 GAL.
96-113	FREON,WATER & SLUDGE	FREON COLUMN	5-14-96	FULL	5-31-96		STEEL	55 GAL.

OPERATOR________________________________ DATE____________________

Drum #	Content Name	Source	Start Date	Liquid Quantity (inches)	Date Shipped	Compacted Yes / No	Type of Drum	Drum Size
96-115	RINSE WATER & FUEL OIL	REBOILER	5-16-96	FULL	6-11-96		STEEL	55 GAL.
96-116	RINSE WATER & FUEL OIL	REBOILER	5-16-96	FULL	6-11-96		STEEL	55 GAL.
96-117	RINSE WATER & FUEL OIL	REBOILER	5-16-96	FULL	6-11-96		STEEL	55 GAL.
96-118	RINSE WATER & SOLVENT	OIL COND.	5-20-96	FULL	6-11-96		STEEL	55 GAL.
96-119	RINSE WATER & SOLVENT	OIL COND.	5-20-96	FULL	6-11-96		STEEL	55 GAL.
96-120	RINSE WATER & FREON	FREON COND.	5-20-96	FULL	5-31-96		STEEL	55 GAL.
96-121	RINSE WATER & FREON	FREON COND.	5-20-96	FULL	5-31-96		STEEL	55 GAL.
96-122	RINSE WATER & FREON	FREON COND.	5-20-96	FULL	5-31-96		STEEL	55 GAL.
96-123	RINSE WATER & OIL	REBOILER	5-21-96	FULL	6-11-96		STEEL	55 GAL.
96-124	RINSE WATER &OIL	HEAT EXCH.	5-21-96	FULL	6-11-96		STEEL	55 GAL.
96-125	RINSE WATER & OIL	HEAT EXCH.	5-21-96	FULL	6-11-96		STEEL	55 GAL.
96-126	RINSE WATER & SOLVENT	CONDENSER	5-22-96	FULL	6-11-96		STEEL	55 GAL.
96-127	RINSE WATER & SOLVENT	CONDENSER	5-22-96	FULL	6-11-96		STEEL	55 GAL.
~~96-128~~ XXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXX	~~STEEL~~ XXX	~~55 GAL.~~ XXX
96-129	FUEL OIL & WATER	BOILER	5-23-96	FULL	5-31-96		STEEL	55 GAL.
96-130	FUEL OIL & WATER	BOILER	5-23-96	FULL	5-31-96		STEEL	55 GAL.
96-131	FUEL OIL & WATER	BOILER	5-23-96	FULL	5-31-96		STEEL	55 GAL.
96-132	FUEL OIL & WATER	BOILER	5-23-96	FULL	5-31-96		STEEL	55 GAL.
96-133	RINSE WATER	EXCH. PIT	5-28-96	FULL	6-11-96		STEEL	55 GAL.
96-134	RINSE WATER	EXCH. PIT	5-28-96	FULL	6-11-96		STEEL	55 GAL.

Appendix H

APPENDIX H

WASTE PROFILES/ANALYTICAL RESULTS/CHAIN-OF-CUSTODY FORMS

AETS

ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

WASTESTREAM INFORMATION PROFILE

BU-5500
Disposal Code

☐ Recertification

BRANCH

AETS TSDF requested CWM-KR Technology requested Fuels Generator No. _____ Generator EPA ID No. ILD099921530

1. Generator Name Advanced Environmental Technical Services Generator State No. _____

Address 13005 Hamlin CT. State Wastestream No. _____

City Alsip State IL ZIP 60658

SIC Code 4953 Source A93 Origin 01 Form B205 System Type M061

2. Waste Name Waste Oil & Water

3. Process Generating Waste Partial closure of Processing Equipment

4. Shipping Name Flammable Liquids Hazard Class 3 UN/NA No. 1993 PG II RQ amt DOC

5. Waste Codes D001

6. Physical and chemical properties

pH	Specific Gravity	Flash Point (F)	Solids	
a ___ < 2	a ___ < .8	a ___ < 80	___ % suspended	___ % ash
b ___ 2 - 5	b ___ .8 - 1.0	b ___ 80 - 100	___ % settleable	___ water solubility
c ___ 5 - 9	c ___ 1.0	c ✓ 101 - 140	___ % dissolved	___ BTU/lb
d ___ 9 - 12.5	d ___ 1.0 - 1.2	d ___ 141 - 200		
e ___ > 12.5	e ___ > 1.2	e ___ > 200		
NA exact	___ exact	f ___ no flash ___ exact		

Physical State

___ solid
n ___ semi-solid
l ✓ liquid
p ___ pumpable semi-solid
___ flowable powder
___ gas
a ___ aerosol
___ pressurized liquid

Layers

a ___ multilayered
b ✓ bi-layered
___ single phase

Hazardous Characteristics

a ___ air reactive
w ___ water reactive
c ___ cyanide reactive
f ___ sulfide reactive
e ___ explosive
o ___ oxidizing acid
p ___ peroxide former

Viscosity

a ___ high (syrup)
b ___ medium (oil)
c ✓ low (water)

Free liquid range 98 to 100 %

r ___ radioactive
s ___ shock sensitive
t ___ temperature sensitive
m ___ polymerization/monomer
n ___ carcinogen
i ___ infectious
h ___ inhalation hazard

Zone: A, B, C, D

Color _____

Used oil y/n _____ HOC <1000 ppm ___ or >1000 ppm ___

Odor: a none ___ b mild ___ c strong ___ describe N/A

Halogens

Br ___ % Bromine
Cl ___ % Chlorine
F ___ % Fluorine
I ___ % Iodine

7. Chemical Composition [M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP]

Constituents	Range	Units	Constituents	Range	Units
Waste Oil	75-100	%			
Water	5-25%	%			
Solids (Dirt & Rust)	0-2%	%			

Total Composition Must Equal or Exceed 100%

WIP NO. 244116

ther:

Does the wastestream contain PCBs regulated by 40CFR? ☐ Yes ☒ No

PCB concentration _____ ppm

Is the wastestream subject to the Marine Pollutant Regulations? ☐ Yes ☒ No

If yes, identify the chemical by writing _M_ to the left of the chemical name.

10 oes the wastestream contain any ozone depleting substances? ☐ Yes ☒ No

If yes, identify the chemical by writing _O_ to the left of the chemical name.

1. Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☒ No

If yes, identify the constituent by writing _U_ to the left of the chemical name.

2. Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☒ No

If yes, concentration _____ ppm and identify the chemical by writing _B_ to the left of the chemical name.

13. Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☒ No

Volatile organic concentration, if known _____ ppmw CC approved analytical method _____ Generator Knowledge _____

14. Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☒ No

5. **Container Information** (Identify UN container marking if known)

Packaging: Bulk Solid _____ Type/Size: [redacted] **Bulk Liquid** 55 Type/Size: [redacted] DM **Drum** _____ Type/Size: _____

Other _____

Shipping Frequency: Units 15 Per Month _____ Quarter _____ Year _____ One Time ✓ Other _____

16. **Additional Information:**

CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as fined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been sclosed. I authorize sampling of any waste shipment for purposes of recertification.

ARTHUR J. BECKA	(708) 388-1732	4-30-96
NAME (PRINT OR TYPE)	PHONE	DATE
[signature]	FACILITY MANAGER	
SIGNATURE	TITLE	

WIP NO. 244116

AETS

☐ Recertification

ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

WASTESTREAM INFORMATION PROFILE

P.U5499
Disposal Code

BRANCH

AETS TSDF requested [illegible] Technology requested Fuels Generator No. _____ Generator EPA ID No. ILD099[illegible]

1. Generator Name Cenlon Resources INC Generator State No. _____

Address [illegible] Hamilton Road State Wastestream No. _____

City [illegible] State Ill. ZIP 60650

SIC Code 4953 Source A93 Origin 1 Form B203 System Type M061

2. Waste Name [illegible]

3. Process Generating Waste [illegible]

4. Shipping Name [illegible] Hazard Class 3 UN/NA No. 1993 PG III RQ amt [illegible]

5. Waste Codes [illegible]

6. Physical and chemical properties

	Specific Gravity	Flash Point (F)	Solids	
a ___ < 2	a ___ < .8	a ___ < 80	___ % suspended	___ % ash
b ___ 2 - 5	b ✓ .8 - 1.0	b ___ 80 - 100	___ % settleable	___ water solubility
c ___ 5 - 9	c ___ 1.0	c ✓ 101 - 140	___ % dissolved	___ BTU/lb
d ___ 9 - 12.5	d ___ 1.0 - 1.2	d ___ 141 - 200		
e ___ > 12.5	e ___ > 1.2	e ___ > 200		
N/A exact	___ exact	f ___ no flash ___ exact		

Physical State
s ___ solid
m ___ semi-solid
l ✓ liquid
p ___ pumpable semi-solid
f ___ flowable powder
g ___ gas
a ___ aerosol
r ___ pressurized liquid

Layers
a ✓ multilayered
b ___ bi-layered
c ___ single phase

Hazardous Characteristics
a ___ air reactive
w ___ water reactive
c ___ cyanide reactive
f ___ sulfide reactive
e ___ explosive
o ___ oxidizing acid
p ___ peroxide former

Viscosity
a ___ high (syrup)
b ___ medium (oil)
c ✓ low (water)

r ___ radioactive
s ___ shock sensitive
t ___ temperature sensitive
m ___ polymerization/monomer
n ___ carcinogen
i ___ infectious
h ___ inhalation hazard

Zone: A, B, C, D

Color _____

Free liquid range [illegible] to [illegible] %

Odor: a none ___ b mild ___ c strong ___ describe ___

Halogens
Br ___ % Bromine
Cl ___ % Chlorine
F ___ % Fluorine
I ___ % Iodine

Used oil y/n ___ **HOC <1000 ppm** ___ **or >1000 ppm** ___

7. **Chemical Composition** [M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP]

Constituents	Range	Units	Constituents	Range	Units
[illegible]	65-100%	%			
[illegible]					
[illegible]	[illegible]	[illegible]			
[illegible]	0-3	%			

Total Composition Must Equal or Exceed 100%

WIP NO. 244115

Other:

8. Does the wastestream contain PCBs regulated by 40CFR? ☐ Yes ☐ No

PCB concentration _____ ppm

9. Is the wastestream subject to the Marine Pollutant Regulations? ☐ Yes ☐ No

If yes, identify the chemical by writing M to the left of the chemical name.

10. Does the wastestream contain any ozone depleting substances? ☐ Yes ☐ No

If yes, identify the chemical by writing O to the left of the chemical name.

11. Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☐ No

If yes, identify the constituent by writing U to the left of the chemical name.

12. Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☐ No

If yes, concentration _____ ppm and identify the chemical by writing B to the left of the chemical name.

13. Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☐ No

Volatile organic concentration, if known _____ ppmw CC approved analytical method _____ Generator Knowledge _____

14. Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☐ No

15. **Container Information** (Identify UN container marking if known)

Packaging: Bulk Solid _____ Type/Size: _____ **Bulk Liquid** SS Type/Size: [illegible] **Drum** _____ Type/Size: _____

Other _____

Shipping Frequency: Units 15 Per Month _____ Quarter _____ Year _____ One Time ✓ Other _____

16. **Additional Information:**

CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

ARTHUR J. PECKA	(708) 388-1732	6-20-96
NAME (PRINT OR TYPE)	PHONE	DATE
Arthur J. Pecka	FACILITY MANAGER	
SIGNATURE	TITLE	

WIP NO. 244115

AETS

☐ Recertification

ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

WASTESTREAM INFORMATION PROFILE

MW257015
Disposal Code

BRANCH

AETS TSDF requested SRR Technology requested M061 Generator No. 416560 Generator EPA ID No. ILD072153

1. Generator Name CENTURY RESOURCES Generator State No. 0310030002

Address 13005 HAMLIN CT. State Wastestream No.

City ALSIP State IL ZIP 60658 1538

SIC Code 4953 Source A93 Origin 1 Form B207 System Type ~~M060~~ M061

2. Waste Name SOLVENT CONTAMINATED PPE
3. Process Generating Waste PARTIAL CLOSURE OF PROCESS EQUIPMENT
4. Shipping Name HAZARDOUS WASTE SOLID N.O.S. Hazard Class 9 UN/NA No. 3077 PG III RQ amt
5. Waste Codes F003 F005

6. Physical and chemical properties

	Specific Gravity	Flash Point (F)	Solids	
a ___ < 2	a ___ < .8	a ___ < 80	95-100 % suspended	___ % ash
b ___ 2 - 5	b ___ .8 - 1.0	b ___ 80 - 100	___ % settleable	___ water solubility
c X 5 - 9	c X 1.0	c ___ 101 - 140	___ % dissolved	___ BTU/lb
d ___ 9 - 12.5	d ___ 1.0 - 1.2	d ___ 141 - 200		
e ___ > 12.5	e ___ > 1.2	e ___ > 200		
___ exact	___ exact	f ___ no flash N/A exact		

Physical State
s X solid
m ___ semi-solid
l ___ liquid
p ___ pumpable semi-solid
f ___ flowable powder
g ___ gas
a ___ aerosol
r ___ pressurized liquid

Layers
a X multilayered
b ___ bi-layered
c ___ single phase

Hazardous Characteristics
a ___ air reactive
w ___ water reactive
c ___ cyanide reactive
f ___ sulfide reactive
e ___ explosive
o ___ oxidizing acid
p ___ peroxide former

Viscosity
a ___ high (syrup)
b ___ medium (oil)
c ___ low (water)

r ___ radioactive
s ___ shock sensitive
t ___ temperature sensitive
m ___ polymerization/monomer
n ___ carcinogen
i ___ infectious
h ___ inhalation hazard

Zone: A, B, C, D
Color VARIES

Free liquid range 0 to 5 %

Used oil y/n ___ HOC <1000 ppm ___ or >1000 ppm ___

Odor: a none ___ b mild X c strong ___ describe ___

Halogens
Br ___ % Bromine
Cl ___ % Chlorine
F ___ % Fluorine
I ___ % Iodine

7. Chemical Composition [M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP]

Constituents	Range	Units	Constituents	Range	Units
DEBRIS: PPE, PLASTIC,	95-100	%			
CARDBOARD					
NON HALOGENATED SOLVENTS	0-5	%			
TOLUENE, XYLENE, ACETONE					
ALCOHOLS					

Total Composition Must Equal or Exceed 100%

WIP NO. 242763

Other:

8. Does the wastestream contain PCBs regulated by 40CFR? ☐ Yes ☒ No

   PCB concentration _____ ppm

9. Is the wastestream subject to the Marine Pollutant Regulations? ☐ Yes ☒ No

   If yes, identify the chemical by writing M to the left of the chemical name.

   Does the wastestream contain any ozone depleting substances? ☐ Yes ☒ No

   If yes, identify the chemical by writing O to the left of the chemical name.

11. Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☒ No

    If yes, identify the constituent by writing U to the left of the chemical name.

12. Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☒ No

    If yes, concentration _____ ppm and identify the chemical by writing B to the left of the chemical name.

13. Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☒ No

    Volatile organic concentration, if known _____ ppmw CC approved analytical method _____ Generator Knowledge _____

14. Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☒ No

15. **Container Information** (Identify UN container marking if known)

    Packaging: Bulk Solid _____ Type/Size: _____ **Bulk Liquid** _____ Type/Size: _____ **Drum** X Type/Size: 55GAL 1

    Other _____

    Shipping Frequency: Units 3 Per Month _____ Quarter _____ Year _____ One Time 4 Other _____

16. **Additional Information:**

CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has bee disclosed. I authorize sampling of any waste shipment for purposes of recertification.

ARTHUR J. BECKA	(713) 345-1722	4-7-96
NAME (PRINT OR TYPE)	**PHONE**	**DATE**
[illegible]	[illegible]	
SIGNATURE	**TITLE**	

WIP NO. 242763

AETS

Recertification

ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

WASTESTREAM INFORMATION PROFILE

CWDACLNHL
Disposal Code

BRANCH 552 164

TSDF requested CWD Technology requested SOLIDIFICATION LANDFILL Generator No. 416560 Generator EPA ID No. ILD099215303

Generator Name AETS Generator State No. 031003 0002

Address 13005 HAMLIN COURT State Wastestream No.

City ALSIP State IL ZIP 60658

SIC Code 4953 Source A93 Origin 2 Form B119 System Type M132

Waste Name DECON/RINSE WATER FROM DECONING PROCESS EQUIPMENT

Process Generating Waste PARTIAL CLOSURE OF PROCESS EQUIPMENT

Shipping Name NON REGULATED MATERIAL Hazard Class ____ UN/NA No. ____ PG ____ RQ amt ____

Waste Codes ____

Physical and chemical properties

	Specific Gravity	Flash Point (F)	Solids	
__ < 2	a ___ < .8	a ___ < 80	___ % suspended	___ % ash
__ - 5	b ___ .8 - 1.0	b ___ 80 - 100	5 % settleable	___ water solubility
X - 9	c X 1.0	c ___ 101 - 140	___ % dissolved	___ BTU/lb
__ 9 - 12.5	d ___ 1.0 - 1.2	d ___ 141 - 200		
__ > 12.5	e ___ > 1.2	e X > 200		
___ exact	___ exact	f ___ no flash ___ exact		

cal State

- ___ solid
- ___ semi-solid
- X liquid
- __ pumpable semi-solid
- ___ flowable powder
- __ gas
- __ aerosol
- ___ pressurized liquid

ers

- X multilayered
- __ bi-layered
- ___ single phase

Hazardous Characteristics

- a ___ air reactive
- w ___ water reactive
- c ___ cyanide reactive
- f ___ sulfide reactive
- e ___ explosive
- o ___ oxidizing acid
- p ___ peroxide former

Viscosity

- a ___ high (syrup)
- b ___ medium (oil)
- c X low (water)

Free liquid range 95 to 100%

- r ___ radioactive
- s ___ shock sensitive
- t ___ temperature sensitive
- m ___ polymerization/monomer
- n ___ carcinogen
- i ___ infectious
- h ___ inhalation hazard

Zone: A, B, C, D

Color BROWN/BLACK VARIES

Used oil y/n ____ HOC <1000 ppm ___ or >1000 ppm ___

Odor: a none X
b mild ____
c strong ____
describe OILY

Halogens

- Br ___ % Bromine
- Cl ___ % Chlorine
- F ___ % Fluorine
- I ___ % Iodine

Chemical Composition [M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP]

Constituents	Range	Units	Constituents	Range	Units
WATER	90-95	%			
OIL	5-15	%			
RUST, SCALE, SLUDGE	0-5	%			
SIMPLE GREEN	0-2	%			

Total Composition Must Equal or Exceed 100%

WIP NO. 244173

Other:

8. Does the wastestream contain PCBs regulated by 40CFR? ☐ Yes ☑ No

PCB concentration _____ ppm

9. Is the wastestream subject to the Marine Pollutant Regulations? ☐ Yes ☑ No

If yes, identify the chemical by writing _M_ to the left of the chemical name.

Does the wastestream contain any ozone depleting substances? ☐ Yes ☑ No

If yes, identify the chemical by writing _O_ to the left of the chemical name.

11. Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☑ No

If yes, identify the constituent by writing _U_ to the left of the chemical name.

12. Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☑ No

If yes, concentration _____ ppm and identify the chemical by writing _B_ to the left of the chemical name.

13. Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☑ No

Volatile organic concentration, if known _____ ppmw CC approved analytical method _____ Generator Knowledge _____

14. Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☑ No

15. **Container Information** (Identify UN container marking if known)

Packaging: Bulk Solid _____ Type/Size: _____ **Bulk Liquid** _____ Type/Size: _____ **Drum** X Type/Si. 55 DM

Other _____

Shipping Frequency: Units 30 Per Month _____ Quarter _____ Year X One Time _____ Other _____

16. **Additional Information:**

CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

ARTHUR J. BECKA	(708) 388-1732	5-28-96
NAME (PRINT OR TYPE)	PHONE	DATE
Arthur J. Becka	FACILITY MANAGER	
SIGNATURE	TITLE	

WIP NO. 244173

AETS

ADVANCED ENVIRONMENTAL TECHNICAL SERVICES
3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

WASTESTREAM INFORMATION PROFILE

Disposal Code: 2015

BRANCH

☐ Recertification

AETS TSDF requested SRR Technology requested M061 Generator No. 416560 Generator EPA ID No. ILD079215303

1. Generator Name CENTURY RESOURCES Generator State No. C310030002

Address 13005 HAMLIN CT. State Wastestream No.

City ALSIP State IL ZIP 60658 1538

SIC Code 4953 Source A93 Origin 1 Form B207 System Type ~~M060~~ M061

2. Waste Name SOLVENT CONTAMINATED PPE
3. Process Generating Waste PARTIAL CLOSURE OF PROCESS EQUIPMENT
4. Shipping Name HAZARDOUS WASTE, SOLID, N.O.S. Hazard Class 9 UN/NA No. 3077 PG III RQ amt
5. Waste Codes F003 F005

6. Physical and chemical properties

pH	Specific Gravity	Flash Point (F)	Solids	
a ___ < 2	a ___ < .8	a ___ < 80	95-100 % suspended	___ % ash
b ___ 2 - 5	b ___ .8 - 1.0	b ___ 80 - 100	___ % settleable	___ water solubility
c X 5 - 9	c X 1.0	c ___ 101 - 140	___ % dissolved	___ BTU/lb
d ___ 9 - 12.5	d ___ 1.0 - 1.2	d ___ 141 - 200		
e ___ > 12.5	e ___ > 1.2	e ___ > 200		
___ exact	___ exact	f ___ no flash N/A exact		

Physical State
s X solid
m ___ semi-solid
l ___ liquid
p ___ pumpable semi-solid
f ___ flowable powder
g ___ gas
a ___ aerosol
r ___ pressurized liquid

Layers
a X multilayered
b ___ bi-layered
c ___ single phase

Hazardous Characteristics
a ___ air reactive
w ___ water reactive
c ___ cyanide reactive
f ___ sulfide reactive
e ___ explosive
o ___ oxidizing acid
p ___ peroxide former

Viscosity
a ___ high (syrup)
b ___ medium (oil)
c ___ low (water)

r ___ radioactive
s ___ shock sensitive
t ___ temperature sensitive
m ___ polymerization/monomer
n ___ carcinogen
i ___ infectious
h ___ inhalation hazard

Zone: A, B, C, D
Color VARIES

Odor: a none ___ b mild X c strong ___ describe

Halogens
Br ___ % Bromine
Cl ___ % Chlorine
F ___ % Fluorine
I ___ % Iodine

Free liquid range 0 to 5 %
Used oil y/n ___ HOC <1000 ppm ___ or >1000 ppm ___

7. Chemical Composition (M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP)

Constituents	Range	Units	Constituents	Range	Units
DEBRIS: PPE, PLASTIC,	95-100	%			
CARDBOARD					
NON-HALOGENATED SOLVENTS	0 - 5	%			
TOLUENE, XYLENE, ACETONE					
ALCOHOLS					

Total Composition Must Equal or Exceed 100%

WIP NO. 242763

8. Does the wastestream contain RCRA regulated HAZARDOUS WASTE under 40 CFR? ☐ Y ☐ No
If yes, concentration ___ ppm
9. Is the wastestream subject to the Marine Pollutant Regulations? ☐ Yes ☒ No
If yes, identify the chemical by writing M to the left of the chemical name.
10. Does the wastestream contain any ozone depleting substances? ☐ Yes ☒ No
If yes, identify the chemical by writing O to the left of the chemical name.
11. Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☒ No
If yes, identify the constituent by writing U to the left of the chemical name.
12. Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☒ No
If yes, concentration ___ ppm and identify the chemical by writing B to the left of the chemical name.
13. Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☒ No
Volatile organic concentration, if known ___ ppmw CC approved analytical method ___ Generator Knowledge ___
14. Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☒ No

15. **Container Information** (Identify UN container marking if known)

Packaging: Bulk Solid ___ Type/Size: ___ **Bulk Liquid** ___ Type/Size: ___ **Drum** X Type/Size: 55 GAL

Other ___

Shipping Frequency: Units 3 Per Month ___ Quarter ___ Year ___ One Time ___ Other ___

16. **Additional Information:**

CERTIFICATION
I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

NAME (PRINT OR TYPE) PHONE DATE

SIGNATURE TITLE

WIP NO. 242763

Chemical Waste Management, Inc.

BU 5500
Profile #

WASTE PROFILE

(Please carefully read the instructions before completing this form)

TSDF requested CWM-RIL Technology requested FUELS Sales #

☐ Check here if this is a Recertification ☐ Check here if a Certificate of Destruction or Disposal is required

GENERAL INFORMATION

1. GENERATOR NAME: ADVANCED ENVIRONMENTAL TECHNICAL SERVICE Generator USEPA ID: ILD099215303
2. Generator Address: 13005 HAMLIN CT. ALSIP, IL. 60658 Billing Address: ☑ Same AETS CALUMET CITY, IL
3. Technical Contact/Phone: (708) 388-1732 PC-164
4. Alternate Contact/Phone: (708) 388-1732 Billing Contact/Phone: KATHY SUDAC (708) 388-1732

PROPERTIES AND COMPOSITION

5. A. Process Generating Waste: PARTIAL CLOSURE OF PROCESSING EQUIPMENT
   B. Is the waste from a CERCLA or state mandated cleanup? Yes ☐ No ☑ Location name: N/A
6. Waste Name: WASTE OIL & WATER
7. A. Is this a USEPA hazardous waste (40 CFR Part 261)? Yes ☑ No ☐
   B. If D001, D002, D012- D043 do any underlying hazardous constituents (UHC's) apply? Yes ☐ No ☐ (If yes, attach UHC form)
   C. Does this waste contain debris (List size and type in chemical composition)? Yes ☐ No ☑
   D. Identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U): D001
   State Waste Codes:
8. Physical State @ 70°F: A. Solid ☐ Liquid ☑ Both ☐ Gas ☐ B. Single Layer ☐ Multilayer ☐ C. Free liquid range 98 to 100 %
9. A. pH: Range NA to or Not applicable ☐ B. Strong Odor ☐: describe NA
10. Liquid Flash Point: < 73°F ☐ 73-99°F ☐ 100-139°F ☑ 140-199°F ☐ ≥ 200°F ☐ N.A. ☐
11. CHEMICAL COMPOSITION: List ALL constituents (including halogenated organics and UHC's) present in any concentration and forward available analysis

Constituents	Range	Units	Constituents	Range	Units
WASTE OIL	75-100%				
WATER	5-25%				
SOLIDS (DIRT & RUST)	0-2%				

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

12. OTHER: PCBs if yes, concentration ___ ppm, PCBs regulated by 40 CFR 761 ☐ Pyrophoric ☐ Explosive ☐ Radioactive ☐ Water Reactive ☐ Shock Sensitive ☐ Oxidizer ☐ Carcinogen ☐ Infectious ☐ Other
13. If Benzene, concentration ___ ppm. Is the waste subject to the Benzene Waste Operations NESHAP? Yes ☐ No ☐ Unknown ☐
14. Is the waste subject to RCRA subpart CC controls? Yes ☐ No ☐ Volatile organic concentration, if known ___ ppmw.
15. If the waste is subject to the land ban and meets the treatment standards, check here: ___ and supply analytical results where applicable.

SHIPPING INFORMATION

16. PACKAGING: Bulk Solid ☐ Type/Size: Bulk Liquid ☐ Type/Size: Drum ☑ Type/Size: DM 55 GAL Other
17. SHIPPING FREQUENCY: Units 15 Per: ☐ Month ☐ Qtr. ☐ Year ☑ One Time ☐ Other

SAMPLING INFORMATION

18. A. Sample source (drum, lagoon, pond, tank, vat, etc.)
    Date Sampled: Sampler's Name/Company:
18. B. Generator's Agent Supervising Sampling: 19. No sample required (See instructions.) ☐

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261-Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize CWM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary.

Arthur J. Becka — Signature | ARTHUR J. BECKA — Printed (or typed) name and title | 4-24-96 — Date

CWM Form 6000-D replaces the following forms: CWM-51, CWM 6000, CWM 50-A-2, CWM 50-B and CWM 6000C.

AETS

Recertification

ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

WASTESTREAM INFORMATION PROFILE

BU-5500
Disposal Code

BRANCH

AETS TSDF requested CWM-KR Technology requested Fuels Generator No. _____ Generator EPA ID No. ILD099215303

1. Generator Name Advanced Environmental Technical Services Generator State No. _____

Address 13005 Hamlin CT. State Wastestream No. _____

City Alsip State IL ZIP 60658

SIC Code 4953 Source A93 Origin 01 Form B205 System Type M061

2. Waste Name Waste Oil & water

3. Process Generating Waste Partial closure of Processing Equipment

4. Shipping Name Flammable liquids Hazard Class 3 UN/NA No. 1993 PG II RQ amt D001

5. Waste Codes D001

6. Physical and chemical properties

pH	Specific Gravity	Flash Point (F)	Solids	
a ___ < 2	a ___ < .8	a ___ < 80	___ % suspended	___ % ash
b ___ 2 - 5	b ___ .8 - 1.0	b ___ 80 - 100	___ % settleable	___ water solubility
c ___ 5 - 9	c ___ 1.0	c ✓ 101 - 140	___ % dissolved	___ BTU/lb
d ___ 9 - 12.5	d ___ 1.0 - 1.2	d ___ 141 - 200		
e ___ > 12.5	e ___ > 1.2	e ___ > 200		
NA exact	___ exact	f ___ no flash ___ exact		

Physical State
s ___ solid
m ___ semi-solid
l ✓ liquid
p ___ pumpable semi-solid
f ___ flowable powder
g ___ gas
a ___ aerosol
r ___ pressurized liquid

Layers
a ___ multilayered
b ✓ bi-layered
c ___ single phase

Hazardous Characteristics
a ___ air reactive
w ___ water reactive
c ___ cyanide reactive
f ___ sulfide reactive
e ___ explosive
o ___ oxidizing acid
p ___ peroxide former

Viscosity
a ___ high (syrup)
b ___ medium (oil)
c ✓ low (water)

r ___ radioactive
s ___ shock sensitive
t ___ temperature sensitive
m ___ polymerization/monomer
n ___ carcinogen
i ___ infectious
h ___ inhalation hazard

Zone: A, B, C, D

Color _____

Odor: a none ___ b mild ___ c strong ___
describe N/A

Halogens
Br ___ % Bromine
Cl ___ % Chlorine
F ___ % Fluorine
I ___ % Iodine

Free liquid range 98 to 100 %

Used oil y/n ___ **HOC <1000 ppm** ___ **or >1000 ppm** ___

7. **Chemical Composition** [M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP]

Constituents	Range	Units	Constituents	Range	Units
Waste Oil	75-100	%			
Water	5-25%	%			
Solids (Dirt & Rust)	0-2%	%			

Total Composition Must Equal or Exceed 100%

WIP NO. 244116

Other:

8. Does the wastestream contain PCBs regulated by 40CFR? ☐ Yes ☐ No
PCB concentration _____ ppm

9. Is the wastestream subject to the Marine Pollutant Regulations? ☐ Yes ☐ No
If yes, identify the chemical by writing M to the left of the chemical name.

10. Does the wastestream contain any ozone depleting substances? ☐ Yes ☐ No
If yes, identify the chemical by writing O to the left of the chemical name.

11. Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☐ No
If yes, identify the constituent by writing U to the left of the chemical name.

12. Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☐ No
If yes, concentration _____ ppm and identify the chemical by writing B to the left of the chemical name.

13. Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☐ No
Volatile organic concentration, if known _____ ppmw CC approved analytical method _____ Generator Knowledge _____

14. Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☐ No

15. **Container Information** (Identify UN container marking if known)

Packaging: Bulk Solid ___ Type/Size: [redacted] **Bulk Liquid** 55 Type/Size: [redacted] **Drum** ___ Type/Size: ___

Other ___

Shipping Frequency: Units 15 Per Month ___ Quarter ___ Year ___ One Time ✓ Other ___

16. **Additional Information:**

CERTIFICATION
I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

NAME (PRINT OR TYPE)	PHONE	DATE
ARTHUR J. GECKA	(708) 597-1732	6-30-96

SIGNATURE	TITLE
[signature]	FACILITY MANAGER

WIP NO. 244116

Chemical Waste Management, Inc.

BZ 5828
Profile #

WASTE PROFILE

(Please carefully read the instructions before completing this form)

Sales #

TSDF requested TWI Technology requested INCIN.

☐ Check here if this is a Recertification ☒ Check here if a Certificate of Destruction or Disposal is required

GENERAL INFORMATION

1. GENERATOR NAME: AETS Generator USEPA ID: ILD099215303
2. Generator Address: 13005 HAMLIN COURT ALSIP, IL 60658 Billing Address: ☐ Same AETS P.O. BOX 1296 CALUMET CITY, IL 60409
3. Technical Contact/Phone: TIM THIEBAUD 708-388-1732
4. Alternate Contact/Phone: STEVE LEVITAS 312/646-8337 Billing Contact/Phone: STEVE LEVITAS 312-646-8337

PROPERTIES AND COMPOSITION

5. A. Process Generating Waste: PARTIAL CLOSURE OF PROCESSING EQUIPMENT
   B. Is the waste from a CERCLA or state mandated cleanup? Yes ☐ No ☒ Location name:
6. Waste Name: FREON 113 CONTAMINATED STAINLESS STEEL PACKING
7. A. Is this a USEPA hazardous waste (40 CFR Part 261)? Yes ☒ No ☐
   B. If D001, D002, D012- D043 do any underlying hazardous constituents (UHC's) apply? Yes ☐ No ☒ (If yes, attach UHC form)
   C. Does this waste contain debris (List size and type in chemical composition)? Yes ☐ No ☒
   D. Identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U): F002
   State Waste Codes:
8. Physical State @ 70°F: A. Solid ☒ Liquid ☐ Both ☐ Gas ☐ B. Single Layer ☒ Multilayer ☐ C. Free liquid range 0 to 6 %
9. A. pH: Range 5 to 9 or Not applicable ☐ B. Strong Odor ☐: describe MILD FREON
10. Liquid Flash Point: < 73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☐ ≥ 200°F ☐ N.A. ☐
11. CHEMICAL COMPOSITION: List ALL constituents (including halogenated organics and UHC's) present in any concentration and forward available analysis

Constituents	Range	Units	Constituents	Range	Units
STAINLESS STEEL PACKING	90-100	%			
SLUDGE	0-5	%			
FREON 113 (1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE)	0-5	%			

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

12. OTHER: PCBs if yes, concentration ___ ppm, PCBs regulated by 40 CFR 761 ☐ Pyrophoric ☐ Explosive ☐ Radioactive ☐ Water Reactive ☐ Shock Sensitive ☐ Oxidizer ☐ Carcinogen ☐ Infectious ☐ Other
13. If Benzene, concentration ___ ppm. Is the waste subject to the Benzene Waste Operations NESHAP? Yes ☐ No ☒ Unknown ☐
14. Is the waste subject to RCRA subpart CC controls? Yes ☐ No ☒ Volatile organic concentration, if known ___ ppmw.
15. If the waste is subject to the land ban and meets the treatment standards, check here: ___ and supply analytical results where applicable.

SHIPPING INFORMATION

16. PACKAGING: Bulk Solid ☐ Type/Size: ___ Bulk Liquid ☐ Type/Size: ___ Drum ☒ Type/Size: DM 55 Other ___
17. SHIPPING FREQUENCY: Units 8 Per: ☐ Month ☐ Qtr. ☒ Year ☐ One Time ☐ Other

SAMPLING INFORMATION

18. A. Sample source (drum, lagoon, pond, tank, vat, etc.) DRUM
    Date Sampled: 5-17-96 Sampler's Name/Company: JOE TORRES AETS
    B. Generator's Agent Supervising Sampling: TIM THIEBAUD 19. No sample required (See instructions.) ☐

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261-Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize CWM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary.

Arthur J. Becka ARTHUR J. BECKA 5-28-96
Signature Printed (or typed) name and title Date

If the waste profile is approved, Chemical Waste Management, Inc. has the appropriate permits and will accept the waste pursuant to our agreement.

CWM Form 6000-D replaces the following forms: CWM-51, CWM 6000, CWM 50-A-2, CWM 50-B and CWM 6000C.

Printed on recycled paper.

AETS

Recertification

ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

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WASTESTREAM INFORMATION PROFILE

TWI BZ5828
Disposal Code

BRANCH 552 | 164

AETS TSDF requested TWI Technology requested INCIN Generator No. 416560 Generator EPA ID No. ILD099215303

Generator Name AETS Generator State No. 0310030002

Address 13005 HAMLIN COURT State Wastestream No.

City ALSIP State IL ZIP 60658

SIC Code 4953 Source A93 Origin 2 Form B307 System Type ~~M43~~ M043

Waste Name FREON CONTAMINATED STAINLESS STEEL PACKING

Process Generating Waste PARTIAL CLOSURE OF PROCESSING EQUIPMENT

Shipping Name HAZARDOUS WASTE SOLID N.O.S. Hazard Class 9 UN/NA No. 3077 PG III RQ amt

Waste Codes F002

Physical and chemical properties

	Specific Gravity	Flash Point (F)	Solids	
___ < 2	a ___ < .8	a ___ < 80	___ % suspended	___ % ash
___ 2 - 5	b ___ .8 - 1.0	b ___ 80 - 100	___ % settleable	___ water solubility
X 5 - 9	c ___ 1.0	c ___ 101 - 140	___ % dissolved	___ BTU/lb
___ 9 - 12.5	d ___ 1.0 - 1.2	d ___ 141 - 200		
___ > 12.5	e ___ > 1.2	e ___ > 200		
___ exact	___ exact	f X no flash ___ exact		

Physical State

- s ✓ solid
- ___ semi-solid
- ___ liquid
- p ___ pumpable semi-solid
- ___ flowable powder
- ___ gas
- a ___ aerosol
- r ___ pressurized liquid

Layers

- ___ multilayered
- b ___ bi-layered
- c X single phase

Hazardous Characteristics

- a ___ air reactive
- w ___ water reactive
- c ___ cyanide reactive
- f ___ sulfide reactive
- e ___ explosive
- o ___ oxidizing acid
- p ___ peroxide former
- r ___ radioactive
- s ___ shock sensitive
- t ___ temperature sensitive
- m ___ polymerization/monomer
- n ___ carcinogen
- i ___ infectious
- h ___ inhalation hazard

Viscosity

- a ___ high (syrup)
- b ___ medium (oil)
- c ___ low (water)

Free liquid range 0 to 0 %

Zone: A, B, C, D

Color BLACK/BROWN VARIES

Used oil y/n ___ HOC <1000 ppm ___ or >1000 ppm ___

Odor: a none ___ b mild ✓ c strong ___ describe FREON

Halogens

- Br ___ % Bromine
- Cl ___ % Chlorine
- F ___ % Fluorine
- I ___ % Iodine

7. **Chemical Composition** [M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP]

Constituents	Range	Units	Constituents	Range	Units
STAINLESS STEEL PACKING	90-100	%			
SLUDGE	0-5	%			
FREON 113	0-25	%			

Total Composition Must Equal or Exceed 100%

WIP NO. 244169

Other:

. Does the wastestream contain PCBs regulated by 40CFR? ☐ Yes ☑ No

PCB concentration _____ ppm

9. Is the wastestream subject to the Marine Pollutant Regulations? ☐ Yes ☑ No

If yes, identify the chemical by writing _M_ to the left of the chemical name.

0. Does the wastestream contain any ozone depleting substances? ☒ Yes ☐ No

f yes, identify the chemical by writing _O_ to the left of the chemical name.

1. Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☑ No

If yes, identify the constituent by writing _U_ to the left of the chemical name.

12. Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☑ No

If yes, concentration _____ ppm and identify the chemical by writing _B_ to the left of the chemical name.

13. Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☑ No

Volatile organic concentration, if known _____ ppmw CC approved analytical method _____ Generator Knowledge _____

4. Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☑ No

15. **Container Information** (Identify UN container marking if known)

Packaging: Bulk Solid _____ Type/Size: _____ **Bulk Liquid** _____ Type/Size: _____ **Drum** _X_ Type/Size: DM 55 GAL

Other _____

Shipping Frequency: Units 8 DRUMS Per Month _____ Quarter _____ Year ✓ One Time _____ Other _____

.6. **Additional Information:**

CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has bee disclosed. I authorize sampling of any waste shipment for purposes of recertification.

ARTHUR J. BECKA	(708) 388-1732	5-28-96
NAME (PRINT OR TYPE)	PHONE	DATE
Arthur J. Becka	FACILITY MANAGER ARTHUR J. BECKA	5-28-96
SIGNATURE	TITLE	

WIP NO. 244169

Chemical Waste Management, Inc.

BZ 5829
Profile #

WASTE PROFILE

(Please carefully read the instructions before completing this form)

Sales #

TSDF requested TWI Technology requested INCIN.

☐ Check here if this is a Recertification ☒ Check here if a Certificate of Destruction or Disposal is required

GENERAL INFORMATION

1. GENERATOR NAME: AETS Generator USEPA ID: ILD099215303
2. Generator Address: 13005 HAMLIN CT. ALSIP, IL 60658 Billing Address: ☐ Same AETS P.O. BOX 1296 CALUMET CITY, IL 60409
3. Technical Contact/Phone: TIM THIEBAUD 708/388-1732
4. Alternate Contact/Phone: STEVE LEDITAS 312/646-8337 Billing Contact/Phone: STEVE LEDITAS 312-646-8337

PROPERTIES AND COMPOSITION

5. A. Process Generating Waste: PARTIAL CLOSURE OF PROCESSING EQUIPMENT
   B. Is the waste from a CERCLA or state mandated cleanup? Yes ☐ No ☒ Location name:
6. Waste Name: FREON 113 CONTAMINATED STONE AND OIL ABS
7. A. Is this a USEPA hazardous waste (40 CFR Part 261)? Yes ☒ No ☐
   B. If D001, D002, D012- D043 do any underlying hazardous constituents (UHC's) apply? Yes ☐ No ☒ (If yes, attach UHC form)
   C. Does this waste contain debris (List size and type in chemical composition)? Yes ☐ No ☒
   D. Identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U): F002
   State Waste Codes:
8. Physical State @ 70°F: A. Solid ☒ Liquid ☐ Both ☐ Gas ☐ B. Single Layer ☒ Multilayer ☐ C. Free liquid range 0 to 0 %
9. A. pH: Range 5 to 9 or Not applicable ☐ B. Strong Odor ☐: describe MILD FREON
10. Liquid Flash Point: < 73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☐ ≥ 200°F ☐ N.A. ☐
11. CHEMICAL COMPOSITION: List ALL constituents (including halogenated organics and UHC's) present in any concentration and forward available analysis

Constituents	Range	Units	Constituents	Range	Units
STONE	50 - 100	%			
OIL DRI	0 - 10	%			
FREON, 113 (1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE)	0 - 2	%			
PLASTIC	0 - 50	%			

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

12. OTHER: PCBs if yes, concentration ___ ppm, PCBs regulated by 40 CFR 761 ☐ Pyrophoric ☐ Explosive ☐ Radioactive ☐ Water Reactive ☐ Shock Sensitive ☐ Oxidizer ☐ Carcinogen ☐ Infectious ☐ Other
13. If Benzene, concentration ___ ppm. Is the waste subject to the Benzene Waste Operations NESHAP? Yes ☐ No ☒ Unknown ☐
14. Is the waste subject to RCRA subpart CC controls? Yes ☐ No ☒ Volatile organic concentration, if known ___ ppmw.
15. If the waste is subject to the land ban and meets the treatment standards, check here: ___ and supply analytical results where applicable.

SHIPPING INFORMATION

16. PACKAGING: Bulk Solid ☐ Type/Size: ___ Bulk Liquid ☐ Type/Size: ___ Drum ☒ Type/Size: DM 55 Other ___
17. SHIPPING FREQUENCY: Units 23 Per: ☐ Month ☐ Qtr. ☒ Year ☐ One Time ☐ Other ___

SAMPLING INFORMATION

18. A. Sample source (drum, lagoon, pond, tank, vat, etc.) DRUM
    Date Sampled: 5-17-96 Sampler's Name/Company: JOE TORRES AETS
18. B. Generator's Agent Supervising Sampling: TIM THIEBAUD 19. No sample required (See instructions.) ☐

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261-Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize CWM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary.

Arthur J. Becka — Signature ARTHUR J. BECKA — Printed (or typed) name and title 5-28-96 — Date

If the waste profile is approved, Chemical Waste Management, Inc. has the appropriate permits and will accept the waste pursuant to our agreement.

CWM Form 6000-D replaces the following forms: CWM-51, CWM 6000, CWM 50-A-2, CWM 50-B and CWM 6000C.

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AETS

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WASTESTREAM INFORMATION PROFILE

TWI B25829
Disposal Code

BRANCH 552 164

Recertification

TSDF requested TWI Technology requested INCIN Generator No. 416560 Generator EPA ID No. ILD099215303

Generator Name AETS Generator State No. 0310030002

Address 13005 HAMLIN COURT State Wastestream No.

City ALSIP State IL ZIP 60658

SIC Code 4953 Source A 93 Origin 2 Form B319 System Type M043

Waste Name FREON CONTAMINATED ~~[illegible]~~ STONE + OIL DRI

Process Generating Waste PARTIAL CLOSURE OF PROCESSING EQUIPMENT

Shipping Name HAZARDOUS WASTE SOLID N.O.S. Hazard Class 9 UN/NA No. 3077 PG III RQ amt

Waste Codes F002

Physical and chemical properties

	Specific Gravity	Flash Point (F)	Solids	
___ < 2	a ___ < .8	a ___ < 80	___ % suspended	___ % ash
___ - 5	b ___ .8 - 1.0	b ___ 80 - 100	___ % settleable	___ water solubility
X 5 - 9	c ___ 1.0	c ___ 101 - 140	___ % dissolved	___ BTU/lb
___ 9 - 12.5	d ___ 1.0 - 1.2	d ___ 141 - 200		
___ > 12.5	e ___ > 1.2	e ___ > 200		
___ exact	___ exact	f X no flash ___ exact		

Physical State
X solid
___ semi-solid
___ liquid
___ pumpable semi-solid
___ flowable powder
___ gas
___ aerosol
___ pressurized liquid

Layers
___ multilayered
___ bi-layered
X single phase

Hazardous Characteristics
a ___ air reactive
w ___ water reactive
c ___ cyanide reactive
f ___ sulfide reactive
e ___ explosive
o ___ oxidizing acid
p ___ peroxide former

Viscosity
a ___ high (syrup)
b ___ medium (oil)
c ___ low (water)

r ___ radioactive
s ___ shock sensitive
t ___ temperature sensitive
m ___ polymerization/monomer
n ___ carcinogen
i ___ infectious
h ___ inhalation hazard

Zone: A, B, C, D
Color GRAY WHITE BROWN

Odor: a none ___ b mild X c strong ___
describe FREON

Halogens
Br ___ % Bromine
Cl ___ % Chlorine
F ___ % Fluorine
I ___ % Iodine

Free liquid range 0 to 0 %
Used oil y/n ___ HOC <1000 ppm ___ or >1000 ppm ___

Chemical Composition [M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP]

Constituents	Range	Units	Constituents	Range	Units
STONE	50 - 100	%			
OIL DRI	0 - 10	%			
FREON 113	0 - 2	%			
PLASTIC	0 - 50	%			

Total Composition Must Equal or Exceed 100%

WIP NO. 244170

(ıer:

9. Does the wastestream contain PCBs regulated by 40CFR? ☐ Yes ☒ No

PCB concentration _____ ppm

Is the wastestream subject to the Marine Pollutant Regulations? ☒ Yes ☐ No

If yes, identify the chemical by writing _M_ to the left of the chemical name.

10. ɛs the wastestream contain any ozone depleting substances? ☐ Yes ☒ No

If yes, identify the chemical by writing _O_ to the left of the chemical name.

11. Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☒ No

If yes, identify the constituent by writing _U_ to the left of the chemical name.

Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☒ No

If yes, concentration _____ ppm and identify the chemical by writing _B_ to the left of the chemical name.

13. Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☒ No

Volatile organic concentration, if known _____ ppmw CC approved analytical method _____ Generator Knowledge _____

14. Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☒ No

Container Information (Identify UN container marking if known)

Packaging: Bulk Solid _____ Type/Size: _____ **Bulk Liquid** _____ Type/Size: _____ **Drum** X Type/Size: Dm/55GAL

Other _____

Shipping Frequency: Units 23 Per Month _____ Quarter _____ Year ✓ One Time _____ Other _____

16. **Additional Information:**

CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as ' fined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been sclosed. I authorize sampling of any waste shipment for purposes of recertification.

ARTHUR J. BECKA	(708) 388-1732	5-28-96
AME (PRINT OR TYPE)	PHONE	DATE
Arthur J. Becka	FACILITY MANAGER	
SIGNATURE	TITLE	

WIP NO. 244170

Chemical Waste Management, Inc.

BZ 5830
Profile #

WASTE PROFILE

(Please carefully read the instructions before completing this form)

Sales #

TSDF requested TWI Technology requested INCIN.

☐ Check here if this is a Recertification ☒ Check here if a Certificate of Destruction or Disposal is required

GENERAL INFORMATION

1. GENERATOR NAME: AETS Generator USEPA ID: ILD099215303
2. Generator Address: 13005 HAMLIN CT ALSIP, IL 60658 Billing Address: ☐ Same AETS P.O. BOX 1296 CALUMET CITY IL 60409
3. Technical Contact/Phone: TIM THIEBAUD 708/388-1732
4. Alternate Contact/Phone: STEVE LEVITAS 312/646-8337 Billing Contact/Phone: STEVE LEVITAS 312-646-8337

PROPERTIES AND COMPOSITION

5. A. Process Generating Waste: PARTIAL CLOSURE OF PROCESSING EQUIPMENT
   B. Is the waste from a CERCLA or state mandated cleanup? Yes ☐ No ☒ Location name:
6. Waste Name: FREON 113, ~~FREON~~ FUEL OIL, AND SLUDGE
7. A. Is this a USEPA hazardous waste (40 CFR Part 261)? Yes ☒ No ☐
   B. If D001, D002, D012- D043 do any underlying hazardous constituents (UHC's) apply? Yes ☐ No ☒ (If yes, attach UHC form)
   C. Does this waste contain debris (List size and type in chemical composition)? Yes ☐ No ☒
   D. Identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U): F002
   State Waste Codes:
8. Physical State @ 70°F: A. Solid ☐ Liquid ☒ Both ☐ Gas ☐ B. Single Layer ☐ Multilayer ☒ C. Free liquid range 95 to 100 %
9. A. pH: Range 5 to 9 or Not applicable ☐ B. Strong Odor ☐: describe MILD FUEL OIL
10. Liquid Flash Point: < 73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☒ ≥ 200°F ☐ N.A. ☐
11. CHEMICAL COMPOSITION: List ALL constituents (including halogenated organics and UHC's) present in any concentration and forward available analysis

Constituents	Range	Units	Constituents	Range	Units
FREON 113 (1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE)	5-20	%			
FUEL OIL	60-75	%			
SLUDGE	5-20	%			

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

12. OTHER: PCBs if yes, concentration ___ ppm, PCBs regulated by 40 CFR 761 ☐ Pyrophoric ☐ Explosive ☐ Radioactive ☐ Water Reactive ☐ Shock Sensitive ☐ Oxidizer ☐ Carcinogen ☐ Infectious ☐ Other
13. If Benzene, concentration ___ ppm. Is the waste subject to the Benzene Waste Operations NESHAP? Yes ☐ No ☒ Unknown ☐
14. Is the waste subject to RCRA subpart CC controls? Yes ☐ No ☒ Volatile organic concentration, if known ___ ppmw.
15. If the waste is subject to the land ban and meets the treatment standards, check here: ___ and supply analytical results where applicable.

SHIPPING INFORMATION

16. PACKAGING: Bulk Solid ☐ Type/Size: ___ Bulk Liquid ☐ Type/Size: ___ Drum ☒ Type/Size: DM55 Other ___
17. SHIPPING FREQUENCY: Units 3 Per: ☐ Month ☐ Qtr. ☒ Year ☐ One Time ☐ Other

SAMPLING INFORMATION

18. A. Sample source (drum, lagoon, pond, tank, vat, etc.) DRUM
    Date Sampled: 5-17-96 Sampler's Name/Company: JOE TORRES AETS
    B. Generator's Agent Supervising Sampling: TIM THIEBAUD 19. No sample required (See instructions.) ☐

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261-Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize CWM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary.

Arthur J. Becka — Signature ARTHUR J. BECKA — Printed (or typed) name and title 5-28-96 — Date

If the waste profile is approved, Chemical Waste Management, Inc. has the appropriate permits and will accept the waste pursuant to our agreement.

CWM Form 6000-D replaces the following forms: CWM-51, CWM 6000, CWM 50-A-2, CWM 50-B and CWM 6000C.

Printed on recycled paper.

AETS

ADVANCED ENVIRONMENTAL TECHNICAL SERVICES
3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

WASTESTREAM INFORMATION PROFILE

TWI B25830
Disposal Code

BRANCH 552 164

☐ Recertification

AETS TSDF requested TWI Technology requested INCIN Generator No. 416560 Generator EPA ID No. ILD099215303

Generator Name AETS Generator State No. 0310030002

Address 13005 HAMLIN COURT State Wastestream No.

City ALSIP State IL ZIP 60658

SIC Code 4953 Source A93 Origin 2 Form B219 System Type M041

2. Waste Name FREON 113, FUELOIL AND SLUDGE
3. Process Generating Waste PARTIAL CLOSURE OF PROCESSING EQUIPMENT
4. Shipping Name HAZARDOUS WASTE LIQUID N.O.S. Hazard Class 9 UN/NA No. 3082 PG III RQ amt
5. Waste Codes F002

6. Physical and chemical properties

pH	Specific Gravity	Flash Point (F)	Solids	
a ___ < 2	a ___ < .8	a ___ < 80	___ % suspended	___ % ash
b ___ 2 - 5	b X .8 - 1.0	b ___ 80 - 100	<20 % settleable	___ water solubility
c X 5 - 9	c ___ 1.0	c ___ 101 - 140	___ % dissolved	___ BTU/lb
d ___ 9 - 12.5	d ___ 1.0 - 1.2	d X 141 - 200		
e ___ > 12.5	e ___ > 1.2	e ___ > 200		
___ exact	___ exact	f ___ no flash ___ exact		

Physical State
s ___ solid
m ___ semi-solid
l X liquid
p ___ pumpable semi-solid
f ___ flowable powder
g ___ gas
a ___ aerosol
r ___ pressurized liquid

Layers
a X multilayered
b ___ bi-layered
c ___ single phase

Hazardous Characteristics
a ___ air reactive
w ___ water reactive
c ___ cyanide reactive
f ___ sulfide reactive
e ___ explosive
o ___ oxidizing acid
p ___ peroxide former

Viscosity
a ___ high (syrup)
b ___ medium (oil)
c X low (water)
Free liquid range 95 to 100%

r ___ radioactive
s ___ shock sensitive
t ___ temperature sensitive
m ___ polymerization/monomer
n ___ carcinogen
i ___ infectious
h ___ inhalation hazard
Zone: A, B, C, D

Color BLACK/BROWN

Used oil y/n ___ HOC <1000 ppm ___ or >1000 ppm ___

Odor: a none ___ b mild X c strong describe FUEL OIL

Halogens
Br ___ % Bromine
Cl ___ % Chlorine
F ___ % Fluorine
I ___ % Iodine

7. Chemical Composition [M = Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP]

Constituents	Range	Units	Constituents	Range	Units
FREON 113	5-20	%			
FUEL OIL	60-75	%			
SLUDGE	5-20	%			

Total Composition Must Equal or Exceed 100%

WIP NO. 244171

ler:

Does the wastestream contain PCBs regulated by 40CFR? ☐ Yes ☒ No

PCB concentration _____ ppm

Is the wastestream subject to the Marine Pollutant Regulations? ☐ Yes ☒ No

If yes, identify the chemical by writing M to the left of the chemical name.

Does the wastestream contain any ozone depleting substances? ☒ Yes ☐ No

If yes, identify the chemical by writing O to the left of the chemical name.

Is the wastestream subject to underlying hazardous constituents notification? ☐ Yes ☒ No

If yes, identify the constituent by writing U to the left of the chemical name.

Is the wastestream subject to Benzene NESHAP Notification and Control Requirements? ☐ Yes ☒ No

If yes, concentration _____ ppm and identify the chemical by writing B to the left of the chemical name.

Is the wastestream subject to RCRA subpart CC controls? ☐ Yes ☒ No

Volatile organic concentration, if known _____ ppmw CC approved analytical method _____ Generator Knowledge _____

Is the wastestream from a CERCLA or state mandated cleanup? ☐ Yes ☒ No

Container Information (Identify UN container marking if known)

Packaging: Bulk Solid _____ Type/Size: _____ **Bulk Liquid** _____ Type/Size: _____ **Drum** X Type/Size: DM 55

Other _____

Shipping Frequency: Units 3 Per Month _____ Quarter _____ Year X One Time _____ Other _____

Additional Information:

CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

ARTHUR J. BECKA	(708) 388-1732	5-28-96
NAME (PRINT OR TYPE)	PHONE	DATE
Arthur J. Becka	ARTHUR J. BECKA FACILITY MANAGER	5-28-96
SIGNATURE	TITLE	

WIP NO. 244171