2133379

GENERATOR, TRANSPORTER, TSD FACILITY CHECKLIST

EPA NO. [illegible]
FILE NO. GRI-1
SEMS 2133379

EPA Region VIII checklist is designed to assist RCRA inspectors in conducting compliance ections. It does not contain all the requirements of RCRA (refer to 40 CFR 260-265 for lete regulations). Although reviewed for accuracy, it has not received OMB approval.

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r:

RATOR (See I.)-----TRANSPORTER (See II.)-----TSD FACILITY (See III.& IV.)----------

	YES	NO
Amount of Hazardous Waste Produced		
Same as Part A Permit	( )	( )
262.11, 262.40-53		
Check availability of:		
1. Manifests (off-site)	(✓)	( )
2. Exception Reports	( )	(✓)
3. Waste Test Results	(✓)	( )
4. Annual Reports	( )	( )
262.20-23		
Check Manifests		
1. Proper Identification	(✓)	( )
2. Waste Information	(✓)	( )
3. Emergency Information	(✓)	( )
4. Certification(signed)	(✓)	( )
262.30 (49CFR 173, 178, 179 DOT)		
Check Container		
1. Proper Construction	(✓)	( )
2. Leaking	( )	(✓)
3. Corrosion	( )	(✓)
4. Heat Generation	( )	(✓)
5. Excessive Pressure	( )	(✓)
262.31, 34 (49 CFR 172 DOT)		
Check Labeling Practices (prior to shipment)		
1. DOT Shipping Name	(✓)	( )
2. "Hazwaste" Label	(✓)	( )
3. Accumulation Time	(✓)	( )
More than 90 days?	( )	(✓)
262.34; 265 subpart C & D; 265.16		
1. **Check Preparedness/Prevention**		
Specify deficiencies: see next page		
2. **Check Contingency/Emergency**		
Plan on site	(✓)	( )
Specify deficiencies: see next page		
3. **Check Personnel Training Records**		
a. Job titles/position descrip. of HW handlers/managers	(✓)	( )
b. Descrip. of Tng*	(✓)	( )
c. Records of Tng*	(✓)	( )

*after 5/19/81

II.A. **Number of Vehicles in Use**

Types of Vehicles (No. of each):
Tanker (semi) ____
Tanker (small) ____
Trailer
Drums ____
Containers ____
Bulk ____
Other (specify) ____

B. 263.10, 11, 20

Check Manifest	YES	NO
1. Generator I.D.	( )	( )
2. Transporter I.D.	( )	( )
3. TSD Facility I.D.	( )	( )
4. Manifest Document No.	( )	( )
5. Description & Qty.	( )	( )
6. Signatures		
Generator	( )	( )
Trans. 1	( )	( )
Trans. 2	( )	( )
Trans. 3	( )	( )
TSD Facility	( )	( )
7. Check Date of Shipment ____		

C. 263.12

Check Transfer Facility		
1. Storage dates on manifest	( )	( )
2. Total ≤ 10 days	( )	( )
3. Does facility have storer status?	( )	( )

D. 49 CFR 173, 178, 179 DOT

Check Containers		
1. Leaking or damaged?	( )	( )
2. DOT shipping name	( )	( )
3. "Hazwaste" Label	( )	( )
4. Accumulation Date	( )	( )
Check against manifest	( )	( )

E. 49 CFR 172 DOT

Check Vehicle Placarding		
1. Placard on Vehicle	( )	( )
2. Conform to Manifest(s)	( )	( )

F. 263.22

International Shipments

1. Date(s) Shipment(s)Left/Ar. U.S. ____
2. Copy Shpg. papers ( ) ( )

Site Name EMAX

A. Type of Activity (Check all that apply)

STORER	TREATER	DISPOSER
_____	Filtration _____	Landfill _____
face Impoundment _____	Incineration _____	Land Treatment _____
s _____ (Containers) _____	Thermal Treatment-specify _____	Surface Impoundment _____
, above ground _____	Recycling/Recovery-specify _____	Incineration _____
, below ground _____	Evaporation-specify _____	Other _____
r _____	Chem/Phys/Bio-specify _____	_____
_____	Other _____	_____

	YES	NO
265.13		
Check General Waste Analysis		
1. Plan on site	( )	( )
2. Parameters identified	( )	( )
3. Proper test methods	( )	( )
4. Proper sampling methods	( )	( )
5. Review or repeat analyses	( )	( )
265.14		
Check Site Security		
1. 24-hr surveillance system	( )	( )
or		
2. Artificial/Natural Barrier	( )	( )
3. Means to control entry	( )	( )
4. Danger sign(s)@entrance(s)	( )	( )
265.15		
Check Facility Inspection Plan		
1. Plan on site (schedule)	( )	( )
2. Inspection log on-site	( )	( )
3. Daily inspection-unloading	( )	( )
4. Weekly insp-containers	( )	( )
5. Weekly inspection-tanks	( )	( )
6. Weekly inspection-surface impoundment	( )	( )
7. Daily insp-incinerators	( )	( )
8. Daily inspethermal treat	( )	( )
9. Daily insp-chem/Phys/Bio	( )	( )
10. Malfunctions remedied	( )	( )
Explain _____		
265.16		
Check Personnel Training Records		
1. Job titles/position descrip. of HW handlers/managers	( )	( )
2. Descrip. of tng(after 5/19/81)	( )	( )
3. Records of tng(after 5/19/81)	( )	( )

	YES	NO
F. 265.30-37		
Check Preparedness/Prevention		
1. Telephone/2-way Radio	(✓)	( )
2. Portable Fire Con. Equip.	(✓)	( )
3. Adequate Fire Control	( )	(✓)
4. Equipment Test Results	(✓)	( )
5. Local Auth. arrangements	(✓)	( )
6. Adequate Aisle Space	(✓)	( )
7. Access to Equipment	(✓)	( )
G. 265.50-56		
Check Contingency/Emergency		
1. Plan on site	(✓)	( )
2. Descrip. of Emer.Procedures	(✓)	( )
3. Local Auth. arrangements	(✓)	( )
4. Identify Emer. coordinator	(✓)	( )
5. List of Emer. equipment	(✓)	( )
6. Evacuation plan	(✓)	( )
7. Copies of plan w/local authorities	( )	( )
8. Has emer. occured	( )	(✓)
9. Was emer. reported	( )	( )
Specify _____		
10. Was Emer. plan followed	( )	( )
H. 265.73		
Check Operating Record		
1. Record on-site	( )	( )
2. Descrip&Qty of HW rec'd	( )	( )
3. Method&Dates of T,S&D	( )	( )
4. Location&Qty of HW	( )	( )
5. Waste analysis/trial test	( )	( )
6. Incident reports	( )	( )
7. Insp.records & results	( )	( )
I. 265.71, 72, 75-77		
Check Manifest System Operation		
1. Retain cpy each manifest	( )	( )
2. Reconcile Discrepancies	( )	( )
3. Submit unmanifested waste reports correctly	( )	( )
4. Submit Annual Report - after 1981	( )	( )

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Specific Activities

SITE NAME: _____

GR1-1

265.17, 177, 198, 199, 229, 230, 256
257, 258, 281, 282, 312, 313
Check Precautions: Ignitable
Incompatible, Reactive Wastes

	YES	NO
1. Handling	( )	( )
2. No Smoking Signs	( )	( )
3. Separation/Confinement	( )	( )
Specify: _____		

265.170-177
Containers (drums)

1. Leaks	( )	( )
2. Ruptures	( )	( )
3. Corrosion	( )	( )
4. Closed ex. in use	( )	( )
5. Evident spills	( )	( )
6. Heat/Pressure	( )	( )
7. 50 ft. buffer zone - for ignitable, incompatible or reactive waste	( )	( )

265.190-199
Tanks

1. Leaks	( )	( )
2. Ruptures	( )	( )
3. Corrosion	( )	( )
4. 2 ft. freeboard or secondary containment	( )	( )
5. Inflow controls	( )	( )
6. Evident discharges	( )	( )
7. Heat pressure	( )	( )

265.220-230
Surface Impoundments

1. Dike erosion	( )	( )
2. 2 ft. freeboard	( )	( )
3. Evident discharges	( )	( )
4. Fires/explosions	( )	( )
5. Liner(s) type/thickness	( )	( )
Specify: _____		
6. GW monitoring(after11/19/81)	( )	( )

265.250-257
Waste Piles

1. Wind erosion control	( )	( )
2. Is leachate or run-off haz.?	( )	( )
3. If yes - impermeable base or	( )	( )
protection from pptn./run-on	( )	( )
3. Free liquids on pile	( )	( )
4. Fires/explosions	( )	( )

265.270-279; 281-299
Land Treatment

1. Type of waste applied to soil _____
2. Waste parameters analyzed prior to application _____

3. Food chain crops	( )	( )
4. Unsaturated zone monitoring plan (implementation date not set)	( )	( )

Specify deficiencies in plan _____

	YES	NO
5. Recordkeeping on-site	( )	( )
Complete w/application dates & rates; quantities; waste location	( )	( )
6. G.W. monitoring (after 11/19/81)	( )	( )
7. Fires/explosions	( )	( )
8. Heat/volatile gases	( )	( )

G. 265.300-315
Landfills

1. Run-on/run-off control (after 11/19/81)	( )	( )
2. Wind dispersal control	( )	( )
3. Record of location cells	( )	( )
4. Record of cell contents	( )	( )
5. Evidence of ponding on-site	( )	( )
6. Fires/explosions	( )	( )
7. G.W. monitoring (after 11/19/81)	( )	( )

H. 265.340-351, 370, 382
Incinerators/Thermal Treatment

1. Steady state conditions	( )	( )
2. Waste analysis includes:		
a. heating value of waste	( )	( )
b. organic halogen content	( )	( )
c. sulfur content	( )	( )
d. lead concentration	( )	( )
e. mercury concentration	( )	( )
3. Inspect instruments(15min)	( )	( )
4. Observe stack plume	( )	( )

5. Describe appearance _____

6. Leaks/spills	( )	( )
7. Open burning -	( )	( )
a. explosives	( )	( )

b. other _____

I. 265.400-406
Phys/Chem/Bio Treatment

1. Leaks	( )	( )
2. Ruptures	( )	( )
3. Corrosion	( )	( )
4. Waste cut-off	( )	( )
5. Fires/explosions	( )	( )

Inspectors' Names: Christine McEnery
Darcy Campbell

Dates of Inspection: _____

NOTES: