

Michigan Department of Environment, Great Lakes, and Energy

FULLY REGULATED GENERATOR (FRG) INSPECTION FORM

Facility's Name			Part 3	Rules
DateID#			1994 F	PA 451
HAZARDOUS WASTE AND WASTE #	SOURCE	HOW MUCH		
abbreviated FACILITY	COMPLIANCE REQUIRED IN ALL AREAS			
WASTE	DETERMINATION (Rule 302: 40 CFR 262.11			
(NI = Not inspected; N/A = Not applicable)	DETERMINATION (Rule 302. 40 CFR 202.11		YES NO	
1. Determined if waste streams are hazardous waste?	(Rule 302: 40 CFR 262.11))	262A	LJ	NI N/A
a) copy of waste evaluation on-site 3 years? (Rule	307(1): 40 CFR 262.40(c))	262D	Ш	NI N/A
b) re-evaluated waste when changes in materials or process? (Rule 302(3))		262A	Ш	NI N/A
	eating wastes on-site? (Rule 311(1)):40 CFR 268.7(a)(5)) CATION NUMBER (Rule 303: 40 CFR 262.12)	262C	ш	NI N/A
Has the generator obtained an identification number	,	262A	[]	NI N/A
4. Copies of the manifest readily available for review 8	REQUIREMENTS (Rule 304: 40 CFR 262.20)	262D	r 1	NI N/A
5. Manifests kept for the past 3 years? (Rule 307(3): 40 CFR 262.20(a))		262D	[]	NI N/A
	nstructions in appendix of Part 262 contain the following:			
a) manifest document number (Rule 304(1)(b): 40		262B	<u></u>	NI N/A
b) generator's name, address, phone & ID # (Rule	304(1)(b): 40 CFR 262.20(a)(i)),	262B	<u></u>	NI N/A
c) name & ID # of the transporter. (Rule 304(1)(b): 40 CFR 262.20(a)(i)),		262B	Ш_	NI N/A
d) name, address & ID # of TSDF. (Rule 304(1)(b): 40 CFR 262.20(a)(i)),		262B	<u></u>	NI N/A
e) DOT description of waste(s). (Rule 304(1)(b): 40 CFR 262.20(a)(i)),		262B	Ш	NI N/A
f) quantity of waste, type & # of containers. (Rule 3	304(1)(b): 40 CFR 262.20(a)(i)),	262B	Ш	NI N/A
g) hazardous waste number of the wastes. (Rule 3	() () () () ()	262B	Ш	NI N/A
	acceptance. (Rule 304(1)(b): 40 CFR 262.20(a)(i)),	262B	<u> </u>	NI N/A
7. NOT APPLICABLE 8. For out of state manifests, if not submitted by design	nated facility, generator submitted copy of 3 rd signature manifest as			
requested by Director? (Rule 304(2)(c))	nated facility, generator submitted copy of 3 signature manifest as	262B	ш	NI N/A
9. Is the transporter used properly registered &/or perr	nitted under Act 138, Sec. 2 (3)? (Rule 304(1)(c))	262B	<u> </u>	NI N/A
NOTE: For shipments of hazardous waste solely by wa	ater or rail shipments, within United States see Rule 304(4)(g or h).			
10. NOT APPLICABLE				
11. Reportable exceptions (Rule 308(3): 40 CFR 262.	, , , , , , , , , , , , , , , , , , ,		г	
a) number of manifests generator HASN'T receive				
b) number of manifests generator HASN'T submit				
12. Facility has written program to reduce volume/toxici	ty/recycle wastes? (Rule 304(1)(b):40 CFR 262.27(a))	262B	<u> </u>	NI N/A
			г	
13. Facility discusses program in place to reduce volun	ne/toxicity/recycle of waste (Rule 304(1)(b): 40 CFR 262.27(a))	262B	[]	NI N/A

LAND DISPOSAL RESTRICTION REQUIREMENTS WASTE ANALYSIS AND RECORDKEEPING (Rule 311(1): 40 CFR 268.7))		YES	NO	
14. Did the generator determine if the waste is restricted from land disposal? (Rule 311(1): 40 CFR 268.7(a)(1))				
a) all listed waste	268A	<u>.</u>	NI N/A	
b) all characteristic wastes?	268A	<u>Ш</u> .	NI N/A	
NOTE: If waste has both listed & characteristic waste codes, the treatment standard for the listed waste is sufficient if the treatment standards for the listed waste includes a standard for the constituent that caused the waste to exhibit the characterist for D001 and D002. (40 CFR 268.9(b))				
 If restricted waste exceeds treatment standards or prohibitions did notice go w/ initial shipment? (Rule 311(1):40 CFR 268.7(a)(2)) 	268A	r 1	NI N/A	
(Rule 311(1):40 311(203:7(a)(2))	200A	<u> </u>	NINA	
16. If restricted waste does not exceed treatment standards or prohibitions did a notice and certification statement go with ini shipment? (Rule 311(1): (40 CFR 268.7(a)(3)) OR	tial 268A	Ш	NI N/A	
17. If waste has exemption from prohibition on the type of land disposal method utilized for the waste, did a notice go with initial shipment? (Rule 311(1): 40 CFR 268.7(a)(4))	268A		NI N/A	
OR				
18. If facility choose alternative treatment standard for lab pack that contains none of the waste in appendix IV, did a notice & certification go with initial shipment? (Rule 311(1): 40 CFR 268.7(a)(9))	268A		NI N/A	
19. Did the notice include: (Rule 311(1): 40 CFR 268.7(a)(1) or 268.7(a)(2) or 268.7(a)(3)	0004			
a) EPA hazardous waste #?	268A	<u>Ш.</u>	NI N/A	
b) if wastewater or non-wastewater as defined in 268.2(d&f)?	268A	<u> </u>	NI N/A	
c) subcategory of the waste (such as D003 reactive cyanide) if applicable?	268A	<u> [_].</u>	NI N/A	
d) manifest number associated with the shipment?	268A	<u> </u>	NI N/A	
e) waste analysis data, where available?	268A	<u> </u>	NI N/A	
f) waste constituents that the treater will monitor, if monitoring will not include all regulated constituents, for F001- F005, F039, D001, D002, D012-D043? (treatment standards for hazardous waste in table in 268.40 for the waste code under regulated constituents) UNLESS	268A	<u>니</u> .	NI N/A	
g) did generator/treater claim they are going to monitor for ALL regulated constituents in the waste in lieu of the generator	or			
indicating same in the notice? (Rule 311(1): 40 CFR 268.7(a)(1) & 268.9)	268A		NI N/A	
 h) did generator/treater claim they are going to monitor for underlying hazardous waste constituents (except vanadium and zinc), reasonably expected to be present at the generation point, above UTS standards for D001, D002 & TCLP organics? Rule 311(1): 40 CFR 268 Subpart D & 268.48) 	268A	Ш	NI N/A	
20. Other than notices for waste exceeding treatment standards, did notices include: (Rule 311(1): 40 CFR 268.7(2)(3)				
a) if the notice is for shipments that meet the standards does the notice include the certification?	268A		NI N/A	
b) if the notice is for shipments under prohibitions does the notice include a statement that the waste isn't prohibited from land disposal & date the waste is subject to prohibition?	268A		NI N/A	
NOTE: An alternate treatment standard may be used after approval from the Administrator. (40 CFR 268.44) NOTE: Hazardous waste debris see 40 CFR 268.7(a)(1)(iv) for the notice requirements which must be followed by the statement "This hazardous debris is subject to alternative treatment standards of 40 CFR 268.45."				
21. Generator retain on-site records to support determination from knowledge or results from tests? (40 CFR 268.7(a)(6)	268A	Ш	NI N/A	
22. If the restricted waste is excluded from being a hazardous waste or solid waste did the generator place a one- time notice stating same in the facility file? (40 CFR268.7(a)(7))	268A		NI N/A	
23. All notices/certifications/demonstrations/other documents retained for 3 years on-site? (40 CFR 268.7(a)(8)	268A		NI N/A	
NOTE: This requirement (268.7(a)(8)) applies to solid waste even when the hazardous waste characteristic is removed prior when the waste is excluded from the definition of hazardous waste or solid waste.	·	sal o	r	
DILUTION PROHIBITED AS SUBSTITUTE FOR TREATMENT (RULE 311(1):40 CFR 268			1 BII BI/A	
24. Generator dilute hazardous waste or treatment residue of a hazardous waste to avoid prohibition? (40 CFR: 268.3(a))	268A	<u></u> !] NI N/A	
TREATMENT STANDARDS (RULE 311(1):40 CFR 268.40)				
25. If wastes exceeding treatment standards are mixed, was the most stringent standards selected? (40 CFR268.40(c))	268A	<u> </u>	NI N/A	
BIENNIAL REPORT (Rule 308: 40 CFR 262.41)				
26. Generator submitted biennial report by 3/1 (even years)? (Rule 308(1): 40 CFR 262.41)	262D	Ш.	NI N/A	
27. Were copies of the report retained at least 3 years? (Rule 307(4): 40 CFR 262.40(b))	262D	<u>.</u>	NI N/A	

PRE-TRANSPORTER REQUIREMENTS (Rule 305: 40 CFR 262.30)			
28. Waste packaged according to DOT regulations (required before shipping waste off-site)? (Rule 305(1)(a):40 CFR262.30))	262C	co.said_obsrvd_ NI N/A	
29. Are waste packages marked & labeled per DOT 49 CFR172 concerning hazardous materials shipping waste off- site)?(Rule 305(1)(b)(c): 40 CFR 262.32(a))	s (required before 262C	co.said_obsrvd_ NI N/A	
30. On containers of 119 gallons or less, is there a warning, generator's name, address, site ider manifest tracking number & waste code per DOT 49 CFR172.304? (Rule 305(1)(d): 40 CFR		co.said_obsrvd_ NI N/A	
31. If required (>1000 #'s), are placards available to the transporter? (Rule 305(1)(e): 40 CFR 26	52.33) 262C	NI N/A	
ACCUMULATION TIME (Rule 306: 40 CFR	262.34)		
32. If hazardous waste accumulated in containers: (If no, skip to #35)	, , , , , , , , , , , , , , , , , , ,		
a) containers have accumulation date which is clearly visible? (Rule 306(1)(b): 40 CFR 262	.34(a)(2)) 262C	NI N/A	
b) container have words "Hazardous Waste"? (Rule 306(1)(c): 40 CFR 262.34(a)(3))	262C	NI N/A	
c) is each container clearly marked with the hazardous waste number? (Rule 306(1)(b))	262C	NI N/A	
d) has more than 90 days elapsed since date marked? (Rule 306(1)	262C	[_] NI N/A	
OR			
e) one of the following apply:			
i) the generator applied for & received an extension to accumulate longer? (Rule 306(3):	40 CFR 262.34(b)) 262C	NI N/A	
ii) it is F006 waste recycled for metals recovery in compliance with Rule 306 (7) (180 day Rule 306(7):40 CFR 262.34(g))	s maximum).	NI N/A	
iii) it is F006 waste recycled for metals recovery in compliance with Rule 306(7) which mu more than 200 miles (270 days max.)? (Rule 306(8):40 CFR 262.34(h)	st be transported 262C	NI N/A	
iv) generator applied for & received extension or exception to accumulate F006 haz waste (Rule 306(9-10):40 CFR 262.34(i))	e longer than ii or iii above?	NI N/A	
The following Subpart I, 265.170 to 265.177 requirements are referred to by F	Rule 306(1)(a) and 40 CFR 262	34(a)(1)	
f) are containers in good condition? (265.171)	262C	NI N/A	
g) are containers compatible with waste in them (265.172)	262C	[] NI N/A	
h) are containers stored closed? (265.173(a))	262C	NI N/A	
i) containers handled/stored in a way which may rupture it or cause leaks? (265.173(b)	262C	[] NI N/A	
ignitable & reactive wastes stored 15 meters (50 feet) from property line or written approv prevention code authority for less than 15 meter? (265.176)	al obtained from local fire 262C	NI N/A	
k) are containers inspected weekly for leaks and defects? (265.174)	262C	NI N/A	
I) did the generator document the inspections in 32(k)? (Rule 306(1)(a)(i))	262C	NI N/A	
m) inspection documents maintained on-site 3 years? (Rule 306(1)(a)(i))	262C	NI N/A	
n) are incompatible wastes stored in separate containers? (265.177(a))	262C	NI N/A	
o) hazardous wastes put in unwashed containers that previously held incompatible waste. (2	265.177(b)) 262C	[_] NI N/A	
p) incompatible waste separated/protected from each other by physical barriers or sufficient	t distance? (265.177(c)) 262C	NI N/A	
Rule 306(2) & 40 CFR 262.34(c)(1) both refer to 40 CFR 265.1	71, 265.172 & 265.173(a).		
33. If hazardous waste is being accumulated at the point of generation:			
a) container(s) <55 gal or 1 qt acutely/severely toxic? (Rule 306(2):40 CFR 262.34(c)(1))	262C	NI N/A	
b) container(s) under operator control & near the point of generation? (Rule 306(2): 40 CFR	262C 262.34(c)(1)) 262C	NI N/A	
c) container(s) have words "Hazardous Waste"? (Rule 306(2): 40 CFR 262.34(c)(1)(ii))	262C	NI N/A	
d) are the container(s) marked with the hazardous waste number or chemical name? (Rule	306(2)) 262C	NI N/A	
e) are container(s) in good condition? (265.171)	262C	NI N/A	
f) are container(s) compatible with waste in them? (265.172)	262C	NI N/A	
g) container(s) closed when not in use & managed to prevent leaks? (265.173(a))	262C	NI N/A	
34. If generator exceeds 55 gallons or 1 quart, w/in 3 days does generator, w/respect to that amount of excess waste:			
a) mark the container with the date the excess amount began accumulating? (Rule 306(2):	40 CFR 262.34(c)(2)) 262C	NI N/A	
b) move to an area with secondary containment, if required? (Rule 306(1): 40 CFR 264.175	5)) 262C	NI N/A	

Rule 306(1)(a) refers to containment requirements in 40 CFR 264.175.

35. If accumulating free liquids or any F020, F021, F022, F023, F026, F027, does the hazardous waste storage area include

	a) impervious base free of cracks? (264.175(b)(1)):	262C	L		_ N	N/A
	b) sloped or otherwise designed to elevate/protect containers from contact with liquids? (264.175(b)(2))		L		N	N/A
	c) hold 10% of volume of containers or volume of the largest container, whichever is greater? (264.175(b)(3))		L	<u></u>	N	I N/A
	d) run-on prevented unless sufficient capacity? (264.175(b)(4))		L	<u> </u>	N	N/A
	e) accumulated liquids removed in a timely manner to prevent overflow? (264.175(b)5))	262C	L	<u></u>	N	N/A
	TE. Classics of Assumulation Area assumed under # 50					
	TE: Closure of Accumulation Area covered under # 53. If accumulating solids, (other than F020,F021,F022, F023, F026, F027), is haz waste accumulation area sloped or		$\overline{}$			
	otherwise designed, or containers elevated or otherwise protected from contact with liquids? (264.175(c)(1 & 2))	262C	Ĺ	_1	_ NI	N/A
37.	Is hazardous waste accumulated in other than tanks or containers? Or, is hazardous waste generated but not accumulated, i.e.: process tank? <i>Explain any yes answer</i> .		_		NI	N/A
38.	Waste area protected from weather, fire, physical damage & vandals? (Rule 306(1)(e))	262C	L	<u></u>	_ NI	N/A
39.	Hazardous waste accumulated so no hazardous waste or hazardous waste constituent can escape by gravity into soil, directly or indirectly, into surface, ground-waters, drains or sewers, and such that fugitive emissions do not violate Act 451, Part 55? (Rule 306(1)(f))	262C	Ĺ	<u></u>	_ NI	N/A
40.	Is hazardous waste accumulated in tanks? If so, complete Tank System inspection form.		_		_ N	N/A
41.	Is hazardous waste placed on drip pads? If so, complete Wood Preserving inspection form		<u>L_</u>		_ NI	N/A
	Rule 306(1)(d) & 40 CFR 262.34(a)(4) refers to 265.16 PERSONNEL TRAINING (265.16)					
42.	Did personnel receive training? (265.16)	262C	Ĺ	<u></u> _	NI	N/A
43.	Do personnel training records contain the following:					
	a) job title? (265.16(d)(1))	262C	L	<u></u>	NI	N/A
	b) job descriptions? (265.16(d)(2))	262C	L	<u></u>	NI	N/A
	c) name of employee filling each job? (265.16(d)(1))	262C	L	<u></u>	NI	N/A
	d) description of type & amount of both introductory & continued training? 265.16(d)(3))	262C	L		NI	N/A
e) training designed so facility personnel can respond to emergencies? (265.16(a)(3)		262C	L	<u></u>	NI	N/A
f) records of training? (265.16(d)(4))		262C	L		NI	N/A
g) do new personnel receive required training within 6 months? (265.16(b)		262C	L	<u></u>	NI	N/A
	h) do training records show personnel have taken part in annual training? (265.16(c))	262C	L		NI	N/A
	i) training by person trained in hazardous waste management procedures? (265.16(a))	262C	L		NI	N/A
	Dut- 200(4)/4) 8 40 OFD 200 24/-)/4)					
	Rule 306(1)(d) & 40 CFR 262.34(a)(4) refer to 265, Subpart C, 265.30-265.37. PREPAREDNESS AND PREVENTION (265.30-265.37)					
44.	Facility maintained/operated to minimize possibility of fire, explosion, release of hazardous waste or hazardous waste constituent which could threaten human health/environment? (265.31)	262C	co L	o.said		^{/d} _ N/A
45.	If required, does this facility have the following:					
a) internal communications or alarm systems? (265.32(a))		262C	L	<u></u>	_ NI	N/A
b) telephone or 2-way radios at the scene of operations? (265.32(b))		262C	L	_1	_ NI	N/A
c) portable fire extinguishers, fire control, spill control equipment and decontamination equipment? (265.32(c))		262C	L	<u></u>	_ NI	N/A
	d) adequate volume of water and/or foam available for fire control? (265.32(d))	262C	L	اــ	_ NI	N/A
46.	Testing and Maintenance of Emergency Equipment					
	a) owner/operator test & maintain emergency equipment to assure operation? (265.33)	262C	L		_ N	N/A
	b) has owner/operator provided immediate access to internal alarms? Access to alarm system is applicable only if red	uired (40	CFR 2	265.	32)
	i) when hazardous waste is being poured, mixed, etc. (265.34(a))	262C	L	<u></u>	NI	N/A
	ii) if only one employee on the premises while facility is operating. (265.34(b))	262C	L	<u></u>	NI	N/A
c) aisle space for unobstructed movement of personnel/emergency equipment? (265.35)		262C	L	<u></u>	NI	N/A
47.	Has the facility made arrangements with local authorities? (265.37(a)&(b))	262C	L		NI	N/A
	Rule 306(1)(d) & 40 CFR 262.34(a)(4) refer to Subpart D, 265.50-265.56. CONTINGENCY PLAN AND EMERGENCY PROCEDURES (265.50-265.56)					
48.	Plan implemented whenever fire/explosion/release could threaten human health or the environment? (265.51(b))	262C	ſ	1	N	l N/A
	Does the contingency plan contain the following:					
	a) actions personnel must take responding to fires/explosions/unplanned release of hazardous waste? (265.52(a & b))	262C	r	1	N	l N/A

b) describe arrangements w/ local police, fire, hospitals, contractors, state & local emergency responders for emergency services; (265.52(c)) & (265.37(a)&(b))?	262C		NI N/A
c) name, addresses & phone (office & home) of emergency coordinator? (265.52)(d))	262C	<u></u>	NI N/A
d) list emergency equipment at the facility, including location, physical description & capabilities? (265.52(e))	262C	<u> </u>	NI N/A
e) evacuation plan for personnel w/ signal(s), evacuation routes & alternate evacuation routes. (265.52(f))	262C	<u></u>	NI N/A
50. Does the facility have an Emergency Coordinator? (265.55)	262C	Ш	NI N/A
Emergency Coordinator and Emergency Procedures:			
a) emergency coordinator familiar with site operation & emergency procedures? (265.55)	262C	[]	NI N/A
b) emergency coordinator has the authority to carry out the contingency plan? (265.55)	262C	Ш_	NI N/A
c) if emergency occurred, did the emergency coordinator follow emergency procedures? (265.56)	262C	[]	NI N/A
d) fire/explosion/other release of hazardous waste/haz. waste constituents, could threaten human health or environme or generator has knowledge spill reached surface or ground water, did generator notify MDEQ? (Rule 306(1)(d))	nt 262C	<u></u>	NI N/A
51. Contingency plan Amendments and Copies			
a) amended: fails in emergency; changes in regulations/emergency coordinators/emergency equipment? (265.54)	262C	<u> </u>	NI N/A
b) copies of plan on site and sent to local emergency organizations? (265.53)	262C	Ш_	NI N/A
Rule 309 refers to 262, Subpart E except 262.54 & 262.55 INTERNATIONAL SHIPMENTS (Rule 309 & 310: 40 CFR 262.50-262.60)			
52. Has the facility imported or exported hazardous waste?			NI N/A
a) exporting, has the generator:			
i) notified the Administrator in writing <12 months prior to shipment? (Rule 309(1): 40 CFR 262.53(a))	262E	Ш_	NI N/A
ii) receiving country consented to accept waste. (Rule 309(1): 40 CFR 262.52(b))	262E	Ш_	NI N/A
iii) has copy of EPA Acknowledgment of Consent. (Rule 309(1): 40 CFR 262.52(c))	262E	Ш_	NI N/A
iv) complied with manifest requirements in Rule 309(2)(a-h).	262E	Ш_	NI N/A
v) if required, was an exception report filled. (309(3)(a-c))	262E	Ш_	NI N/A
b) importing, has the generator met manifest requirements? (Rule 310: 40 CFR 262.60)	262F	Ш_	NI N/A
Rule 306(1)(g) and 40 CFR 262.34(a)(1) refers to 40 CFR 265.111 & 265.114 ACCUMULATION AREA CLOSURE (265.111 & 265.114)			
53. The accumulation area must be closed in a manner that:			
a) minimizes need for further maintenance (Rule 306(1)(g): 40 CFR 265.111(a))	262C	Ш_	NI N/A
b) controls/minimizes/eliminates, to protect human health & environment, the escape of haz. waste or hazardous waste constituents, leachate, run-off to ground/surface waters and air. (Rule 306(1)(g): 40 CFR 265.111(b))	262C	ப	NI N/A
c) all contaminated equipment, structures, and soil properly disposed of. (Rule 306(1)(g): 40 CFR 265.114)	262C	<u> </u>	NI N/A
COMMENTS:			