



Michigan Department of Environment, Great Lakes, and Energy
TSDF GENERATOR APPENDIX INSPECTION FORM

Facility's Name _____ Part 3 Rules

Date _____ ID# _____ 1994 PA 451

NOTE: If the hazardous waste generated is in addition to the TSDF waste, the contingency plan &/or personnel training records for the generation areas are separate records from the TSDF; or if the import/export data is separate, then use the generator inspection form instead of this short form.

FACILITY COMPLIANCE REQUIRED IN ALL AREAS
 (NI - Not Inspected N/A - Not Applicable)

MANIFEST REQUIREMENTS (Rule 304: 40 CFR 262.20)

		YES	NO
1. Are copies of manifest for past three years available for review? (Rule 307(3): 40 CFR 262.40(a))	GRR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
2. Do the manifest forms examined contain the following information:			
a) manifest document number? (Rule 304(2)(a): 40 CFR 262.20(a))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
b) generator's name/ mailing address/ phone number/ ID Number? (Rule 304(2)(b): 40 CFR 262.20(a))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
c) the name and EPA ID number of Transporter? (Rule 304(2)(c): 40 CFR 262.20(a))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
d) name/address/ ID number of designed facility? (Rule 304(2)(d): 40 CFR 262.20(a)&(b))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
e) the DOT description of waste(s)? (Rule 304(2)(e): 40 CFR 262.20(a))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
f) total quantity of waste(s)/ type & number of containers loaded? (Rule 304(2)(f): 40 CFR 262.20(a))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
g) hazardous waste number describing the wastes? (Rule 304(2)(g))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
h) certification as required? (Rule 304(2)(h): 40 CFR 262.20(a))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
i) waste minimization program/certification? (Rule 304(2)(i): 40 CFR 262.20(a))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
j) signatures as required? (Rule 304(4)(a)&(b): 40 CFR 262.23(a)(1)&(2))	GMR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
3. Reportable exceptions: (Rule 308(3): 40 CFR 262.42(a) & (b))			
a) for manifests examined (except for shipments /in last 35 days), enter the number of manifests which the generator has NOT received signed copy from designated facility /in 35 days of date of shipment for LQG. (40CFR 262.42(a)(1))	GRR		
b) for manifests indicated, enter number which the generator has submitted to Regional Administrator & the Department, an exception report after 45 days for LQG or a copy of the manifest and indication of problem /in 60 days for SQG (Rule 308(3): 40 CFR 262.42(a)(2) for LQG or Rule 308(5): 40CFR 262.42(b) for SQG)	GRR		

OR

4. Does facility manifest hazardous waste off-site: (Rule 304(5)(a)&(b): 40 CFR 262.20(e))	GRR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
a) Is waste reclaimed under contractual agreement & reclaimed material is returned?	GRR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
b) Does facility maintain copy of contractual agreement on-site for not less than 3 years?	GRR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A

WASTE DETERMINATION (Rule 302: 40 CFR 262.11)

5. Does facility determine if waste streams are hazardous waste? (Rule 302(1): 40 CFR 262.11)	GRR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
a) Is there copy of waste evaluation on-site for 3 years? (Rule 307(1): 40 CFR 262.40(c))	GRR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
b) Does facility re-evaluate waste when there are changes in materials or process? (Rule 302(3))	GRR	<input type="checkbox"/>	<input type="checkbox"/> NI N/A

WASTE ANALYSIS AND RECORDKEEPING (Rule 311(1): 40 CFR 268.7)

Note: Rule 311(1) and 40 CFR 262.11(d) reference 40 CFR 268.

6. Does generator determine if the waste is restricted from land disposal? (40 CFR 268.7(a) and 268.9(a))	GLB	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
a) for all listed wastes?	GLB	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
b) for all characteristic wastes?	GLB	<input type="checkbox"/>	<input type="checkbox"/> 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 characteristic, except for D001 and D002. (40 CFR 268.9(b))

7. If restricted waste exceeds treatment standards/prohibitions does notice go w/ each shipment, when required? (40 CFR 268.7(a)(1))	GLB	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
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OR

8. If restricted waste does not exceed treatment standards/prohibitions does notice and certification statement go w/ each shipment, when required? (40 CFR 268.7(a)(3))	GLB	<input type="checkbox"/>	<input type="checkbox"/> NI N/A
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OR

YES NO

9. If waste has exemption from prohibition on type of land disposal method utilized for waste, does notice go w/ each shipment, when required? (40 CFR 268.7(a)(7))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
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OR

10. If facility chooses alternative treatment standard for lab pack that contains none of the waste in appendix IV, does notice and certification go w/ each shipment, when required? (40 CFR 268.7(a)(9))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
11. Does the notice include: (40 CFR 268.7(a)(1)(I-v) or 268.7(a)(2)(i)(A-D) or 268.7(a)(3)(i-iv)		
a) EPA hazardous waste #?	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
b) if wastewater or non-wastewater as defined in 268.2(d&f)?	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
c) subcategory of the waste (such as D003 reactive cyanide) if applicable?	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
d) manifest number associated with the shipment?	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
e) waste analysis data, where available?	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
f) waste constituents that 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 waste code under regulated constituents)	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A

UNLESS

g) Does generator/treater claim they are going to monitor for ALL regulated constituents in waste in lieu of generator indicating same in the notice? (40 CFR 268.7(a)(1)(ii), 268.7(a)(2)(I)(B) & 268.7(a)(3)(ii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
h) underlying hazardous waste constituents (except vanadium and zinc), to reasonably expected to be present at generation point, above UTS standards for D001, D002 & TCLP organics? (40 CFR 268 Subpart D & 268.48)	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
12. Other than notices for waste exceeding treatment standards, do notices include:		
a) certification if notice is for shipments that meet the standards? (40 CFR 268.7(a)(2)(ii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
b) statement that the waste isn't prohibited from land disposal & date waste is subject to prohibition if notice is for shipments under prohibitions? (40 CFR 268.7(a)(3) & 268.7(a)(3)(vii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
13. Does facility test their waste according to frequency specified in their waste analysis plan? (40 CFR 268.7(b))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
14. Are tests on waste(s) performed as follows: (40 CFR 268.7(b))		
a) for wastes w/ treatment standards as concentrations in waste extract, does facility test treatment residues or extract of residues using specified test method to meet applicable treatment standards? (40 CFR 268.7(b)(1))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
b) for wastes prohibited under §268.32 & not subject to treatment standards, does facility test treatment residues according to generator testing requirements to make sure waste meets prohibition? (40 CFR 268.7(b)(2))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
c) for wastes w/ treatment standards as concentration in waste, does facility test treatment residues (not extract) to assure residues meet applicable treatment standards (40 CFR 268.7(b)(3))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
15. Is notice sent w/ each waste shipment to the land disposal facility? (see exemption for debris) (268.7(b)(4))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
16. Is the following information included in the notice: (40 CFR 268.7(b)(4))		
a) EPA Hazardous Waste Number? (40 CFR 268.7(b)(4)(i))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
b) waste constituents that treater will monitor, if monitoring will not include all regulated constituents, for F001 - F005, F039, D001, D002, D012-D043? (40 CFR 268.7(b)(4)(ii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
c) whether waste is non-wastewater or wastewater? (40 CFR 268.7(b)(4)(ii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
d) subcategory of waste (such as D003 reactive cyanide), if applicable? (40 CFR 268.7(b)(4)(ii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
e) manifest number associated with shipment? (40 CFR 268.7(b)(4)(iii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
f) waste analysis data, where available? (40 CFR 268.7(b)(4)(iv))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
17. Treatment facility submit certification w/ each shipment of waste or treatment residue of restricted waste to land disposal facility stating waste/residue has been treated in compliance w/ standards (except for debris)? (40 CFR 268.7(b)(5))		
a) For wastes w/ treatment standards expressed as concentration in waste extract, or for prohibited wastes, is specified certification signed by an authorized representative? (40 CFR 268.7(b)(5)(i))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
b) For wastes w/ treatment standards expressed as technologies is specified certification signed by an authorized representative? (40 CFR 268.7(b)(5)(ii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
c) For wastes w/ treatment standards expressed as concentrations in waste, are treatment standards based in part/whole on alternative analytical detection limit? (40 CFR 268.7(b)(5)(iii))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
d) For wastes D001-D003 & D012-D043 subject to treatment standards (not expressed as method of treatment) & that are reasonably expected to contain underlying hazardous constituents did treatment on-site remove hazardous characteristic prior to being sent off-site to remove the hazardous constituents? (40 CFR 268.7(b)(5)(iv))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
e) For wastes D001-D003 and D012-D043 that contain underlying hazardous constituents did facility treat waste to remove hazardous characteristic & treat hazardous constituents to UST levels? (40 CFR 268.7(b)(5)(v))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A
18. If wastes or treatment residue will be further managed off-site at a new TSDF does facility comply w/ notice & certification requirements applicable to generators? (40 CFR 268.7(b)(6))	GLB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NI N/A

		YES	NO
19. For recyclable wastes used in a manner constituting disposal, does facility (recycler) submit certification & notice to Regional Administrator or his/her designee? (40 CFR 268.7(b)(7))	GLB	<input type="checkbox"/>	NI N/A
20. Does recycling facility of waste used in manner constituting disposal keep records of name & location of each entity receiving hazardous waste-derived product? (40 CFR 268.7(b)(7))	GLB	<input type="checkbox"/>	NI N/A
21. Do they have copies of notice & certifications specified in 268.8, if applicable? (40 CFR 268.7(c)(1))	GLB	<input type="checkbox"/>	NI N/A
22. Does the facility:			
a) test waste or extract of waste or treatment residue to assure wastes or treatment residues are in compliance w/ applicable treatment standards? (40 CFR 268.7(c)(2))	GLB	<input type="checkbox"/>	NI N/A
b) perform tests in accordance to frequency specified in facility's waste analysis plan? (40 CFR 268.7(c)(2))	GLB	<input type="checkbox"/>	NI N/A
23. Do generators or treaters who first claim that hazardous debris is excluded from definition of hazardous waste do the following:			
a) submit one-time notification? (40 CFR 268.7(d)(1))	GLB	<input type="checkbox"/>	NI N/A
b) update notification if debris is shipped to a different facility? (40 CFR 268.7(d)(2))	GLB	<input type="checkbox"/>	NI N/A
c) update notification for debris excluded under 261.(f)(1), if a different type of debris is treated or if a different technology is used to treat? (40 CFR 268.7(d)(2))	GLB	<input type="checkbox"/>	NI N/A
d) for debris excluded under 261.3(f)(1), does treatment facility document & certify compliance w/ treatment standards of Table 1 §268.45 as follows: (40 CFR 268.7(d)(3))	GLB	<input type="checkbox"/>	NI N/A
i) records kept of all inspections, evaluations, analysis of treated debris to determine compliance w/ treatment standards (40 CFR 268.7(d)(3)(i))	GLB	<input type="checkbox"/>	NI N/A
ii) records of any data or information the treater obtained during treatment of debris that identifies key operating parameters of treatment unit? (40 CFR 268.7(d)(3)(ii))	GLB	<input type="checkbox"/>	NI N/A
24. For each shipment of treated debris, required certification of compliance w/ treatment standards, signed by an authorized representative, is placed in the facility's files? (40 CFR 268.7(d)(3)(iii))	GLB	<input type="checkbox"/>	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."

25. Does generator retain on-site data used to support waste determination based on knowledge or testing results? (40 CFR 268.7(a)(5))	GLB	<input type="checkbox"/>	NI N/A
26. If restricted waste is excluded from definition of a hazardous or solid waste or is exempted from Subtitle C regulation, did generator place a one-time notice stating same in the facility file? (40 CFR 268.7(a)(6))	GLB	<input type="checkbox"/>	NI N/A
27. Are all notices/certifications/demonstrations/other documents produced pursuant to Part 268, on-site & retained for 5 years from date the item is required to be produced? (40 CFR 268.7(a)(7))	GLB	<input type="checkbox"/>	NI N/A

NOTE: This requirement (40 CFR 268.7(a)(7)) applies to solid waste even when the hazardous waste characteristic is removed prior to disposal or when the waste is excluded from the definition of hazardous waste or solid waste.

DILUTION PROHIBITED AS SUBSTITUTE FOR TREATMENT (Rule 311(1): 40 CFR 268.3)

28. Generator dilute hazardous waste or treatment residue of hazardous waste to avoid prohibition or to circumvent a land disposal prohibition? (40 CFR 268.3(a))	GLB	<input type="checkbox"/>	NI N/A
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TREATMENT STANDARDS (Rule 311(1): 40 CFR 268.40)

29. If wastes exceeding treatment standards are mixed, are most stringent standards selected? (40 CFR 268.40(c))	GLB	<input type="checkbox"/>	NI N/A
30. Once characteristic waste is no longer hazardous is one-time notification & certification placed in generators/treater' file & sent to the state? (40 CFR 268.9(d))	GLB	<input type="checkbox"/>	NI N/A
31. Is notification & certification updated if process or operation generating waste is changed &/or if subtitle D facility receiving the waste changes? (40 CFR 268.9(d))	GLB	<input type="checkbox"/>	NI N/A
32. Does facility submit change notification/certification to state by 12/31 of the calendar year? (40 CFR 268.9(d))	GLB	<input type="checkbox"/>	NI N/A
Does the notification include:			
a) name and address of the subtitle D facility receiving the waste? (40 CFR 268.9(d)(1)(i))	GLB	<input type="checkbox"/>	NI N/A
b) description of the waste as initially generated including: (40 CFR 268.9(d)(1)(ii))			
i) EPA hazardous waste number(s)	GLB	<input type="checkbox"/>	NI N/A
ii) treatability group(s)	GLB	<input type="checkbox"/>	NI N/A
iii) underlying hazardous constituents in D001, D002 or D012-D043	GLB	<input type="checkbox"/>	NI N/A
33. Is the certification signed by an authorized representative? (40 CFR 268.9(d)(2))	GLB	<input type="checkbox"/>	NI N/A
34. Does the certification statement include the language in 268.7(b)(5)? (40 CFR 268.9(d)(2))	GLB	<input type="checkbox"/>	NI N/A
35. If treatment removed characteristic but did not treat underlying hazardous constituents is certification in 268.7(b)(5)(iv) used? (40 CFR 268.9(d)(2)(i))	GLB	<input type="checkbox"/>	NI N/A

