

ENVIRONMENTAL & HUMAN HEALTH STANDARDS GENERALLY (Rule 602)

YES NO

1. Is the TSDF operated in a manner that will prevent the following: (Rule 602)		
a) violations of Federal Clean Water Act or Act 451, Part 31? (Rule 602(1)(a))	DPB	[]__ NI N/A
b) air emissions in violation of the Federal Clean Air Act or Act 451, Part 55? (Rule 602(1)(b))	DPB	[]__ NI N/A
c) degradation, as defined in Act 451, Part 31, of a sole-source aquifer? (Rule 602(1)(c))	DPB	[]__ NI N/A
d) exposure of humans/environment to harmful quantities of hazardous waste/constituents? (Rule 602(1)(d))	DPB	[]__ NI N/A
e) pollution, impairment or destruction of natural resources of the state? (Rule 602(1)(e))	DPB	[]__ NI N/A

GENERAL FACILITY STANDARDS (40 CFR 265.12)

NOTE: Rule 601(3) refers to 40 CFR 65, Subpart B, 265.10-265.19

2. Does the facility have an EPA ID#? (40 CFR 265.11)	DGS	[]__ NI N/A
3. If required, have the following been notified:		[]__ NI N/A
a) Director, of receipt of hazardous waste from foreign source (minimum 4 wks in advance)? (40 CFR 265.12(a))	DGS	[]__ NI N/A
b) the new owner/operator, in writing, of the requirements. (40 CFR 265.12(b))	DGS	[]__ NI N/A

GENERAL WASTE ANALYSIS (40 CFR 265.13)

NOTE: Rule 601(3) refers to 40 CFR 265, Subpart B, 265.10-265.19

4. Has owner/operator obtained a detailed chemical and physical analysis of the waste? (40 CFR 265.13(a)(1))	DGS	[]__ NI N/A
5. Analysis repeated for accuracy when process change or fingerprints don't match? (40 CFR 265.13 (a)(3)(i-ii))	DGS	[]__ NI N/A
6. Is waste received from off-site inspected/analyzed to determine if it matches the manifest? (40 CFR 265.13(a)(4))	DGS	[]__ NI N/A
7. Does the owner/operator have a detailed waste analysis plan on file at the facility? Does it include:	DGS	[]__ NI N/A
a) the parameters to analyze waste & rationale for selecting these parameters? (40 CFR 265.13(b)(1))	DGS	[]__ NI N/A
b) testing & sampling methods used to obtain representative samples? (40 CFR 265.13(b)(2&3))	DGS	[]__ NI N/A
c) frequency for review or repetition of initial analysis? (40 CFR 265.13(b)(4))	DGS	[]__ NI N/A
d) off-site waste analysis from generator & any other additional analysis required? (40 CFR 265.13(b)(5&6))	DGS	[]__ NI N/A
e) for surface impoundments, exempt from land disposal restrictions under 268.4(a), the following:		[]__ NI N/A
i) sampling of impoundments? (40 CFR 265.13(b)(7)(i))	DGS	[]__ NI N/A
ii) analysis of test data and annual removal of residues? (40 CFR 265.13(b)(7)(ii&iii)(A)(B)(1-2))	DGS	[]__ NI N/A
8. Procedures to inspect/analyze off-site waste for match w/ manifest in waste analysis plan, specifically:		
a) procedure to determine identity of each waste movement at facility? (40 CFR 265.13(c)(1))	DGS	[]__ NI N/A
b) sampling method used to obtain representative sample, if identification method includes samples? (40 CFR 265.13(c)(2))	DGS	[]__ NI N/A
c) procedures owner/operator of an off-site landfill receiving containerized hazardous waste will use to determine whether a generator or treater has added a biodegradable sorbent to the container? (40 CFR 265.13(c)(3))	DGS	[]__ NI N/A

GENERAL INSPECTION REQUIREMENTS (40 CFR 265.15)

NOTE: Rule 601(3) refers to 40 CFR 265, Subpart B, 265.10-265.19

9. Owner/Operator inspect facility for malfunctions/deterioration/operator errors/discharges of hazardous waste that may affect human health or the environment? (40 CFR 265.15(a))	DGS	[]__ NI N/A
10. Owner/operator has a written inspection schedule kept at the facility? And inspect for: (40 CFR 265.15(b)(1&2))	DGS	[]__ NI N/A
a) monitoring equipment? (40 CFR 265.15 (b)(1))	DGS	[]__ NI N/A
b) safety & emergency equipment? (40 CFR 265.15 (b)(1))	DGS	[]__ NI N/A
c) security devices? (40 CFR 265.15 (b)(1))	DGS	[]__ NI N/A
d) operating and structural equipment (i.e.: dikes, pumps, etc.)? (40 CFR 265.15 (b)(1))	DGS	[]__ NI N/A
e) types of problems to be looked for (i.e.: leaky fittings, eroding, dike, etc.)? (40 CFR 265.15 (b)(3))	DGS	[]__ NI N/A
f) inspection frequency based on: (40 CFR 265.15(b)(4))		
i) possible deterioration rate of equipment?	DGS	[]__ NI N/A
ii) areas subject to spills daily (such as loading and unloading areas)?	DGS	[]__ NI N/A
11. Does the log contain: (40 CFR 264.15 (d))		
a) date and time of inspection?	DGS	[]__ NI N/A
b) name of the inspector?	DGS	[]__ NI N/A

		YES	NO
c) notation of observations made?	DGS	[]	NI N/A
d) date and nature of repairs or other remedial actions?	DGS	[]	NI N/A
e) records of inspections kept at least 3 years in inspection log at facility?	DGS	[]	NI N/A
12. Are malfunctions/deterioration of equipment or structures remedied on schedule which ensures that the problem does not lead to an environmental or human health hazard? And where a hazard is imminent or already occurred was remedial action taken immediately? (40 CFR 265.15(c))	DGS	[]	NI N/A

PERSONNEL TRAINING (40 CFR 265.16)

NOTE: Rule 601(3) refers to 40 CFR 265, Subpart B, 265.10-165.19

13. Do personnel training records contain the following:			
a) job title? (40 CFR 265.16(d)(1))	DGS	[]	NI N/A
b) job descriptions w/ requisite skill, education, qualifications & duties? (40 CFR 265.16(d)(2))	DGS	[]	NI N/A
c) name of employee filling jobs? (40 CFR 265.16(d)(1))	DGS	[]	NI N/A
d) descriptions of type & amount of both introductory and continued training? (40 CFR 265.16(d)(3))	DGS	[]	NI N/A
e) training designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them w/ emergency procedures, emergency equipment, emergency systems & hazardous waste management procedures (including contingency plan) relevant to their position? (40 CFR 265.16(a)(3))	DGS	[]	NI N/A
f) records of training? (40 CFR 265.16(d)(4))	DGS	[]	NI N/A
g) new personnel receive required training w/in 6 months & don't work unauthorized until trained? (40 CFR 265.16(b))	DGS	[]	NI N/A
h) personnel training records show personnel have received an annual review of initial training? (40 CFR 265.16(c))	DGS	[]	NI N/A
i) program conducted by someone trained in hazardous waste management? (40 CFR 265.16(a)(2))	DGS	[]	NI N/A
j) records kept until closure or 3 years after employee worked at facility? (40 CFR 265.16(e))	DGS	[]	NI N/A

GENERAL REQUIREMENTS FOR IGNITABLE, REACTIVE OR INCOMPATIBLE WASTE (40 CFR 265.17)

NOTE: Rule 601(3) refers to 40 CFR 265, Subpart b, 265.10-165.19

14. If required, are the following taken:			
a) ignitable/reactive waste separated/protected from ignition sources with "No Smoking" signs? (40 CFR 265.17(a))	DGS	[]	NI N/A
b) precautions to prevent reactions which generate extreme heat, fire, gases, damage the facility or other means which could threaten human health & environment? (40 CFR 265.17(b))	DGS	[]	NI N/A

CONTINGENCY PLAN AND EMERGENCY PROCEDURES (Rule 607: 40 CFR 265.50)

NOTE: Rule 607(1) refers to 40 CFR Part 264, Subpart 265.50-265.56

NOTE: A portion of this subpart covers rules under "Preparedness and Prevention"

15. Is the contingency plan & notification immediately implemented whenever a fire, explosion or release of hazardous waste could threaten human health or the environment? (Rule 607(2): 40 CFR 265.51(b))	DCP	[]	NI N/A
16. Does the contingency plan contain the following information:			
a) actions personnel take responding to fires/explosions/any unplanned release of hazardous waste? (40 CFR 265.52(a & b))	DCP	[]	NI N/A
b) describe arrangements or attempts to make arrangements agreed to by local police/fire/hospitals/contractors & state & local emergency response teams to coordinate emergency services? (40 CFR 265.52(c)) & (40 CFR 265.37 (c))	DCP	[]	NI N/A
c) if local authorities decline to enter into such agreements is the refusal documented? (40 CFR 265.37(b))	DCP	[]	NI N/A
d) names, addresses & phone numbers (office and home) of all emergency coordinators? (40 CFR 265.52(d))	DCP	[]	NI N/A
e) list of emergency equipment which includes location, physical description & capabilities? (40 CFR 265.52 e))	DCP	[]	NI N/A
f) evacuation plan for personnel giving signals(s), evacuation routes & alternate evacuation routes? (40 CFR 265.52(f))	DCP	[]	NI N/A
17. Emergency Coordinator and Emergency Procedures:			
a) Coordinator(s) familiar w/ all aspects of site operation & emergency procedures (including location of records)? (40 CFR 265.55)	DCP	[]	NI N/A
b) Does the emergency coordinator(s) have the authority to carry out the contingency plan? (40 CFR 265.55)	DCP	[]	NI N/A
c) If an emergency situation occurred, did the coordinator(s) follow the emergency procedures? (40 CFR 265.56)	DCP	[]	NI N/A
18. Plan amendments and copies:			
a) Amended for changes in regulations/facility operations/emergency coordinators/emergency equipment, or if plan failed in emergency? (40 CFR 265.54)	DCP	[]	NI N/A
b) Are copies of the contingency plan available on-site and at local emergency organizations? (40 CFR 265.53)	DCP	[]	NI N/A

USE OF MANIFESTS (Rule 608: 40 CFR 265.71 & 265.72)

YES NO

19. If the facility receives hazardous waste accompanied by a manifest, completes the following:		
a) signs & dates each copy? (Rule 608(1)(a): 40 CFR 265.71(a)(1))	DMR	[]__ NI N/A
b) notes any significant discrepancies? (Rule 608(1)(b): 40 CFR 265.71(1)(2))	DMR	[]__ NI N/A
c) immediately gives the transporter one signed copy of the manifest? (Rule 608 (1)(c): 40 CFR 265.72 (a)(3))	DMR	[]__ NI N/A
d) sends copy to generator w/in 30 days & MDEQ w/in 10 days after end of month the waste was received? (Rule 608(1)(d&f): 40 CFR 265.71(a)(4))	DMR	[]__ NI N/A
e) retains copy on-site for three years from date of delivery? (Rule 608(1)(e): 40 CFR 265.71(a)(5))	DMR	[]__ NI N/A
20. Complied w/ requirement for bulk shipments of hazardous waste by rail/water? (Rule 608(2): 40 CFR 265.71(b))	DMR	[]__ NI N/A
21. Notified Director if a significant discrepancy is not corrected w/ generator w/in 15 days? (Rule 608(4)(a,b,c)): 40 CFR 265.72 (a & b))	DMR	[]__ NI N/A

RECORDKEEPING (RULE 609 & 610: 40 CFR 265.73 (265.74)

NOTE: Rule 609(1)(a) refers to 40 CFR 264.73 and 40 CFR Part 264, Appendix I

22. Does the owner/operator maintain an operating record on-site with the following information recorded:		
a) description/quantity of waste received, method and date of treatment/storage disposal? (40 CFR 265.73(b)(1))	DMR	[]__ NI N/A
b) location/quantity of waste in facility (cross-referenced to manifest #) on a map? (40 CFR 265.73 (b)(2))	DMR	[]__ NI N/A
c) records/results of waste analysis/trial test/monitoring data/inspections? (40 CFR 265.73(b)(3))	DMR	[]__ NI N/A
d) reports on incidents that required implementation of the Contingency Plan? (40 CFR 265.73(b)(4))	DMR	[]__ NI N/A
e) monitoring, testing or analytical when required? (40 CFR 265.73(b)(6))	DMR	[]__ NI N/A
f) closure and post-closure cost estimates? (40 CFR 265.73(b)(7))	DMR	[]__ NI N/A
g) quantity/date of placement in land disposal unit of waste w/ extension to land disposal restriction? (40 CFR 265.73(b)(8))	DMR	[]__ NI N/A
h) off-site treatment, copy of generator's notice or certification/demonstration? (40 CFR 265.73(b)(9))	DMR	[]__ NI N/A
i) on-site treatment, notice data (not manifest #) or certification/demonstration? (40 CFR 265.73(b)(10))	DMR	[]__ NI N/A
j) off-site land disposal, copy of generator's notice or certification/demonstration? (40 CFR 265.73(b)(11))	DMR	[]__ NI N/A
k) on-site land disposal, notice data (not manifest #) or certification/demonstration? (40 CFR 265.73(b)(12))	DMR	[]__ NI N/A
l) off-site storage, copy of notice or certification/demonstration from generator? (40 CFR 265.73(b)(13))	DMR	[]__ NI N/A
m) on-site storage, notice information (not manifest #) or certification/demonstration? (40 CFR 265.73(b)(14))	DMR	[]__ NI N/A
23. Are all required records maintained and available for inspection? (Rule 609 (2&3): 40 CFR 265.74(a))	DMR	[]__ NI N/A

REPORTING (Rule 610: 40 CFR 265.75-265.77)

24. Submitted a biennial report to RA by March 1 of even years (IC, GM, WR, PS, OI)? (Rule 610: 40 CFR 265.75)	DMR	[]__ NI N/A
25. If hazardous waste is received from off-site, has: (Rule 610(2): 40 CFR 265.76)		
a) the facility accepted any waste without a manifest or shipping paper?	DMR	[]__ NI N/A
b) If "a" is yes, was the Director provided with "Unmanifested Waste Report" within 15 days?	DMR	[]__ NI N/A
26. Sent in reports for: releases/fires/explosions/ground-water contamination/facility closure? (40 CFR 265.77 (a-c))	DMR	[]__ NI N/A
27. Owner/Operator w/ hazardous waste disposal/treatment on the site of generation submit monthly report within 10 days after the end of each month? (Rule 610(3))	DMR	[]__ NI N/A

CLOSURE AND POST-CLOSURE (Rule 613: 40 CFR Subpart G)

NOTE: Rule 613 refers to 40 CFR 265, Subpart G 265.110-265.120

28. Does the hazardous waste management facility have a written closure plan and does it identify:	DCL	[]__ NI N/A
a) how each hazardous waste unit will be closed? (40 CFR 265.112 (a&b))	DCL	[]__ NI N/A
b) maximum extent unclosed during the facility life with description of final closure? (40 CFR 265.112(b)(2))	DCL	[]__ NI N/A
c) maximum inventory of all waste on-site? (40 CFR 265.112 (b)(3))	DCL	[]__ NI N/A
d) description of steps to remove or decontaminate equipment, soils, etc.? (40 CFR 265.112(b)(4))	DCL	[]__ NI N/A
e) description of other closure activities to satisfy closure performance standards? (40 CFR 265.112(b)(5))	DCL	[]__ NI N/A
f) schedule w/ time of closure activities for each hazardous waste management unit? (40 CFR 265.112(b)(6))	DCL	[]__ NI N/A
g) a written closure cost estimate available and was cost adjusted for inflation? (40 CFR 265.142(a&b))	DCL	[]__ NI N/A
29. Did the facility begin partial or final closure of any or all hazardous waste management units w/out notifying the Director more than 60 days in advance? (Rule 613(2))	DCL	[]__ NI N/A

30. Do certain surface impoundment/waste piles have closure plans? (Rule 613(1): 40 CFR 265.118(a&c))	DCL	[]__ NI N/A
		YES NO
31. Does the facility have a written post-closure plan? Does the plan identify: (Rule 613.(1): 40 CFR 265.118(a&c))	DCL	[]__ NI N/A
a) description of the planned monitoring activities (i.e., waste piles etc.)? (40 CFR 265.118(c)(1))	DCL	[]__ NI N/A
b) description of maintenance activities and frequencies for: (40 CFR 265.118(c)(2))	DCL	[]__ NI N/A
i) integrity of cap/final cover or other containment systems? (40 CFR 265.118(c)(2)(i))	DCL	[]__ NI N/A
ii) monitoring equipment? (40 CFR 265.118(c)(2)(ii))	DCL	[]__ NI N/A
c) name/address/phone# of person or office to contact during post-closure care period? (40 CFR 265.118(c)(3))	DCL	[]__ NI N/A
d) a written post-closure cost estimate? (40 CFR 265.142(a))	DCL	[]__ NI N/A
e) was the post-closure estimate adjusted for inflation? (40 CFR 265.142(b))	DCL	[]__ NI N/A
32. If changes to approved closure/post-closure plan were made, did the owner/operator first submit a written request to make said changes? (40 CFR 265.112(c))	DCL	[]__ NI N/A

PREPAREDNESS AND PREVENTION (Rule 606: 40 CFR 265.30)

Note: A portion of this Subpart is covered by questions under "Contingency Plan and Emergency Procedures"

33. Is facility maintained & operated to minimize possibility of fire, explosion, or release of hazardous waste or hazardous waste constituent? (40 CFR 265.31)	DPP	Co. said__ Obsvd__ []__ NI N/A
34. If required, does this facility have the following equipment?		
a) internal communications or alarm systems? (40 CFR 265.32(a))	DPP	[]__ NI N/A
b) telephone or 2-way radios at the scene of operations? (40 CFR 265.32(b))	DPP	[]__ NI N/A
c) portable fire extinguishers, fire control, spill control equipment & decontamination equipment? (40 CFR 265.32(c))	DPP	[]__ NI N/A
d) adequate volume of water and/or foam available for fire control? (40 CFR 265.32(d))	DPP	[]__ NI N/A
35. Testing and maintenance of emergency equipment:		
a) Does the owner/operator test & maintain emergency equipment to assure proper operation? (40 CFR 265.33)	DPP	[]__ NI N/A
b) Has owner/operator provided immediate access to internal alarms & communication devices when: (40 CFR 265.34 (a& b))		
i) hazardous waste is being poured, mixed, etc?	DPP	[]__ NI N/A
ii) one employee on the premises while facility is operating?	DPP	[]__ NI N/A
c) Adequate aisle space in facility for unobstructed movement of personnel/emergency equipment? 40 CFR 265.35)	DPP	[]__ NI N/A

NOTE: Rule 601(3) refers to 40 CFR 265, Subpart B, 265.10-265.19

36. Is unknowing entry prevented into active portion (unless demonstrated to Director that physical contact/disturbance will not cause a violation) by:		
a) 24-hour surveillance? (40 CFR 265.14(b)(1))	DGS	[]__ NI N/A
b) artificial or natural barrier and controlled entry? (40 CFR 265.14(b)(2)(i&ii))	DGS	[]__ NI N/A
c) "Danger-Unauthorized Personnel Keep Out" sign(s) at entrance? (40 CFR 265.14(c))	DGS	[]__ NI N/A

USE/MANAGEMENT OF CONTAINERS IN STORAGE (Rule 614: 40 CFR Subpart I)

NOTE: Rule 614 refers to 40 CFR, Subpart I, 265.170-264.176

37. Is each container labeled or marked clearly:		
a) with the words "Hazardous Waste"? (Rule 614(1)(b))	DGS	[]__ NI N/A
b) with the hazardous waste number? (Rule 614.(1)(b))	DGS	[]__ NI N/A
38. Are containers:		
a) in good condition? (40 CFR 265.171)	DGS	[]__ NI N/A
b) if no, did owner transfer waste or otherwise comply? (40 CFR 265.171)	DGS	[]__ NI N/A
c) compatible with waste in them? (40 CFR 265.172)	DGS	[]__ NI N/A
d) stored closed when not in use? (40 CFR 265.173(a))	DGS	[]__ NI N/A
e) managed to prevent leaks? (40 CFR 265.173(b))	DGS	[]__ NI N/A
39. Are containers & storage area inspected weekly for leaks and defects? (40 CFR 265.174)	DGS	[]__ NI N/A
40. Container storage areas have containment designed/operated as follows if waste contains free liquids or F020, F021, F022, F023, F026, F027:		
a) impervious base free of cracks? (40 CFR 264.175(b)(1))	DGS	[]__ NI N/A
b) sloped or otherwise designed to elevate/protect containers from contact with accumulated liquids? (40 CFR 264.175(b)(2))	DGS	[]__ NI N/A

