

**WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
SOLID AND HAZARDOUS WASTE DIVISION
Chapter 3, Industrial Landfill Facilities < 1 Acre (Ren/Clos)**

Design/Construction Standards		
Result	Section	Inspection Item
	1 1(f)	Does the facility have a permit or One-Time Authorization (OTA) to manage wastes at this location?
	8 4(r)	<u>Design/Construction Standards</u>
	8 4(r)(i)	Is fencing or other access controls to prevent access by livestock/people and to contain litter?
	8 4(r)(ii)	Is signage posted at access points with facility name, emergency contact and phone number, hours of operation, wastes accepted for disposal, asbestos notification for facilities open to public? For facilities not open to the public, do the signs contain identification as solid waste landfill and wastes accepted for disposal?
	8 4(r)(iii)	Are ten foot firelanes around all solid waste units or within perimeter fence?
	8 4(r)(iv)	Is topsoil vegetated and signed and located in undisturbed area?
	8 4(r)(v)	Are surface water run-on/off designed and constructed as per <5 years = 25 year/24 hour, 5+ years = 100 year/24 hours?
	8 4(r)(v)(C)	Are sediment control structures constructed according to WQD?
	8 4(r)(vii)	Does the engineered containment system construction and design meet standards?
	8 4(r)(viii)	Are constructed cells for ECS greater than 300,000 cubic yards?
	8 4(r)(ix)	Do trench wall side slopes exceed 1.5:1 (H:V) unless slope stability analysis?
	8 4(r)(x)	Are litter control structures designed and constructed to properly control litter?
	8 4(r)(xi)	Are methane control for on-site structures adequately designed?
	8 4(r)(xii)	Does the design/construction of Chapter 8 units meet standards?
	8 4(r)(xiii)	Are Chapter 6 units designed/constructed to meet the standards?

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Monitoring Standards		
Result	Section	Inspection Item
	8 6(a)	Are samples collected and managed?
	3 6(b)(i)(B)	Is groundwater well properly placed?
	3 6(b)(i)(B)	Is groundwater well properly designed, constructed and installed?
	8 6(c)(i)	Is methane monitored at least quarterly if required?
	8 6(c)(ii)	Is probe location/design/construction/installation proper?
	8 6(c)(ii)	Have probes been properly plugged and sealed?
	8 6(d)	Is air monitored (if required)?
	8 6(e)	Is there soil core monitoring?
	8 6(f)	Is there vadose zone monitoring?

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Closure Standards		
Result	Section	Inspection Item
	8 7(a)	<u>Closure Standards</u>
	8 7(a)	Does closure commence no later than 9 months following final waste receipt and closure completion is < or = 12 months?
	8 7(b)	If used by public, was notification of closure in area newspaper and at all access points?
	8 7(c)	Is site properly engineered to prevent erosion or ponding problems?
	8 7(e)	Is subsoil and topsoil for final cover at least two feet thick with at least 6 inches of topsoil and properly graded to prevent erosion and water ponding?
	8 7(f)	Is area revegetated to minimize wind and water erosion of final cover?
	8 7(g)	Are corners surveyed and marked with permanent survey caps?
	8 7(h)	Is there evidence that the instrument filed with the county clerk, clearly gives notice of the restrictions that apply to future activities on the disposal facility property? Are there assurances post-closure property uses are restricted to prevent disturbance of the facility's containment or monitoring systems?
	8 7(i)	Are fences, gates and other restrictions maintained until site closed/revegetated?
	9 7(j)	Are waste containment systems maintained throughout closure and post-closure periods?
	9 7(k)	Are structures maintained in operating condition throughout closure and post-closure?
	9 7(l)	Are environmental monitoring systems maintained?
	9 7(m)	Are corrective action systems maintained?

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Operating Standards		
Result	Section	Inspection Item
	8 5(bb)	<u>Operating Standards</u>
	8 5(bb)(i)	Only one industrial landfill within one mile of each other?
	8 5(bb)(ii)	Is a copy of the operating plan available when facility personnel are onsite?
	8 5(bb)(iii)	If facility open to public, is access prohibited except during facility's posted operating hours?
	8 5(bb)(iv)	Is disposal of bulk or noncontainerized liquid wastes prohibited?
	8 5(bb)(v)	Is disposal of regulated hazardous waste prohibited, excluding quantities of hazardous waste allowed if specific written authorization is granted?
	8 5(bb)(vi)	Is a screening program for disposal of unpermitted or prohibited wastes in effect?
	8 5(bb)(vii)	Is open burning of solid waste prohibited unless authorized by Air Quality Division?
	8 5(bb)(viii)	Is a minimum 10 foot fire lane around all waste management units or within perimeter and is there access to portable fire extinguishers when onsite?
	8 5(bb)(ix)	Are routine litter collection programs maintained?
	8 5(bb)(x)	Are vectors prevented and controlled?
	8 5(bb)(xi)	Are dust and odor controlled?
	8 5(bb)(xii)	Is the working face confined to smallest, practical area?

	8 5(bb)(xiii)	Is the routine cover 6 inches at least every 31 days or more frequently if required?
	8 5(bb)(xiii)(A)	If less than 20 cubic yards/month, is cover used only when working face depth is 3 feet?
	8 5(bb)(xiv)(B)	Is an approved alternative cover used?
	8 5(bb)(xiv)	Are fill areas not used after 180 days covered with 18 inches?
	8 5(bb)(xv)	Does methane exceed 25% LEL in facility structures and at facility boundary?
	8 5(bb)(xvi)	Is water ponded over filled areas and/or in contact with waste deposits?
	8 5(bb)(xvii)	Is discharge to surface water prohibited without NPDES permit?
	8 5(y)(xviii)	Is waste in contact with groundwater?
	8 5(y)(xix)	Does the landfill alter groundwater quality?
	8 5(y)(xx)	Are Chapter 8 operating standards complied with, if applicable?
	8 5(y)(xxi)	Are Chapter 6 operating standards complied with, if applicable?
	8 6(b)(i)(B)(I)	Are samples collected and managed?
	8 6(b)(i)(B)(I)	Is well placement proper?

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