

**WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
SOLID AND HAZARDOUS WASTE DIVISION
Construction and Demolition Landfill**

Design and 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?
	4 4(a)	Are there surveyed corners with permanent caps?
	4 4(b)(i)	Is the landfill fenced adequately to prevent people and livestock from entering and to contain litter? If the landfill is located on a property that already has a restrictive perimeter fence, the perimeter fence may be waived. Additional fencing (i.e., litter fences) may still be required.
	4 4(b)(ii)	If public access, all access roads shall be equipped with gate that can be locked when facility is not attended.
	4 4(c)(i)	For facilities not used by public, does the signage contain an ID of site as solid waste landfill and wastes accepted for disposal?
	4 4(c)(ii)	For public facilities, does the sign contain the following: facility name, name and phone number of responsible contact person, hours of operation, wastes accepted for disposal, identification as a public facility, and requirement to notify operator of any asbestos wastes.
	4 4(d)	Are facility access roads constructed to enable used under inclement weather conditions?
	4 4(e), 5(i)	Does the facility have ten foot fire lanes around the active disposal area or within the perimeter fence and is there access to portable fire extinguishers and communication system, if applicable?
	4 4(f)	Is topsoil vegetated and signed and is not removed without written authorization?
	4 4(g)	Have engineered measures been incorporated into the landfill design to insure stability of structural components in unstable and seismic impact zone areas?
	4 4(h)	Are surface water run-on/off designs properly sized for <5 years = 25 year / 24 hour, 5+ years = 100 year/24 hour?
	4 4(i)	Do the trench walls exceed 1.5:1 h:v?
	4 4(j), 5(a)	Do litter control measures include provisions for litter catch screens and any other additional controls and is there a routine litter collection program?
	4 4(k)	Is a buffer zone of at least 20 feet maintained within the facility perimeter?
	4 4(l)	Is the facility designed to limit dumping to the smallest practical area and are signs or other physical barriers or landfill attendant available to assure?
	4 4(m)	Does the facility comply with the minimum standards of Chapter 6, if applicable?

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Operating Standards		
Result	Section	Inspection Item
	4 5(b)	Does the facility have access to proper equipment and is there adequate standby equipment available?
	4 5(c)(ii)(A)	Does manager have a working knowledge of plan?
	4 5(c)(ii)(A)	Does new manager attend training no later than 6 months after hire and no later than 6 months following permit date?
	4 5(c)(ii)(B)	Does manager attend classroom training specified?

	4 5(c)(ii)(C)	Does manager attend department sponsored courses?
	4 5(c)(iii)	Was the new qualified solid waste manager designated within 6 months after the previous manager departed?
	4 5(d)	Is the exposed waste covered with at least 6 inches of dirt at least monthly?
	4 5(d)(i)	If the C/D landfill receives less than 20 cubic yards of refuse per calendar month, is the working face covered with 6 inches of soil whenever working face reaches a depth of 3 feet?
	4 5(d)(ii)	Is an alternate cover being used and applied according to department approval?
	4 5(d)(ii)	For facilities not open to the public, is there an onsite attendant during operation or an approved waste screening procedure?
	4 5(f)	For facilities open to the public, is access prohibited at any time other than the facility's posted operating hours?
	4 5(g)	Are adequate measures being taken to prevent standing or running water from coming into contact with refuse?
	4 5(h)	Is there open burning of solid waste unless permitted by the AQD?
	4 5(j)	Are liquid wastes being disposed?
	4 5(k)	Are hazardous wastes being disposed?
	4 5(l)	Is salvaging occurring and is it interfering with normal operations?
	4 5(m)	Are wastes being effectively compacted?
	4 5(n)	Is there a copy of the operating plan onsite when landfill personnel are onsite?
	4 5(n)	Is the list containing the names and phone numbers of pertinent department staff members, local fire department and any salvage/recycling company being kept onsite?
	4 5(o)	For areas where wastes have not been disposed for 180 days, is the area covered with 18 inches of cover?
	4 5(p)	Have all completed areas been promptly reclaimed with final cover, topsoil and revegetation?
	4 5(q)	Are onsite populations of disease vectors being prevented or controlled using appropriate techniques?
	4 5(r)	Are adequate measures being taken to minimize dust, odors and prevention of public nuisances?
	4 5(s)	Are wastes being placed in contact with groundwater?
	4 5(t)	If open to the public, are signs posted to direct traffic to proper dumping areas?
	4 5(u)	Is the solid waste facility altering groundwater quality?
	4 5(v)	Is the facility operated to prevent leachate discharges to surface water unless authorized under NPDES?
	4 5(w)	Are all records at the facility when landfill personnel are onsite?
	4 5(w)(i)	Is there a log of litter collection activities including dates, sites of litter collection and names of responsible personnel?
	4 5(w)(ii)	Is there a log containing refuse compaction/covering procedures indicating dates of compaction/covering, areas and names of responsible personnel?
	4 5(w)(iii)	Is there a record of the length, width, depth and location of trenches including boundaries?
	4 5(w)(iv)	Is there a record of the contents and completion dates of trenches?
	4 5(w)(v)	Is there a record of the Chapter 6 monitoring data?
	4 5(w)(vi)	Is there a record of salvaged wastes?
	4 5(w)(vii)	Is there a record of any problems causing operations to cease?

	4 5(w)(viii)	Is there a copy of the department permit letter?
	4 5(w)(ix)	Is there a record of reclamation activities dates?
	4 5(x)	Is the facility in compliance with the Special Waste standards of Chapter 8?
	4 5(y)	Does the facility comply with the operating standards of Chapter 6?

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Monitoring Standards

Result	Section	Inspection Item
	4 6(a)	Are samples being collected and stored in accordance with WDEQ/WQD requirements?
	4 6(b)(i)	Are monitor wells placed according to department requirements?
	4 6(b)(ii)	Are all wells designed, constructed, installed and abandoned according to WQD requirements?
	4 6(b)(iii)	Are all wells permitted by the State Engineer?

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Post-Closure/Closure Standards

Result	Section	Inspection Item
	4 7(a)	Was the site returned to the use specified in the permit following closure?
	4 7(c)	Was the deed notice filed in the county where facility is located?
	4 7(c)	Was the notice recorded prior to any transaction resulting in another property use?
	4 7(d)	If open to the public, was notice of closure published in area newspaper and at all facility access points?
	4 7(e)	Has the operator removed the fence, gates, and other restrictions before the site has been closed and revegetated?
	4 7(f)	Has the facility been properly engineered to inhibit future erosion and surface water ponding over filled areas?
	4 7(g)	Does the final cover consist of a 2 foot thick compacted subsoil and 6 inches of properly graded topsoil?
	4 7(h)	Has the final cover been re-seeded consistent with post-closure land use to minimize wind and water erosion?
	4 7(i)	Does closure commence no later than 9 months following final receipt of wastes?
	4 7(i)	Is closure completed within 12 months of final receipt of wastes?
	4 7(j)	Are all site boundary corners surveyed and marked with permanent survey caps upon closure?
	4 7(k)	Are surface water diversion structures maintained in operating condition throughout closure/post-closure period?
	4 7(l)	Are environmental monitoring systems being maintained for length of closure/post-closure period?
	4 7(m)	Are corrective action systems being maintained for the length of the closure/post-closure period?
	4 7(n)	If the facility is subject to Chapters 6, 7, and/or 8, does it comply with the requirements during the closure/post-closure period?

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