



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF ENVIRONMENTAL QUALITY
INACTIVE SANITARY LANDFILL INSPECTION CHECKLIST

TYPE OF INSPECTION ▶	
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I. GENERAL INFORMATION			
DATE OF INSPECTION	DATE CEASED ACCEPTING WASTE	TIME OF ARRIVAL/DEPARTURE	
FACILITY NAME	COUNTY	PERMIT NUMBER	
MAILING ADDRESS	CITY	STATE	ZIP CODE
LANDFILL REPRESENTATIVE PRESENT	PHONE NUMBER	TEMPERATURE/WEATHER	

II. INSPECTION CHECKLIST – Check all sections S = Satisfactory U = Unsatisfactory or N = Not Applicable

S	U	N	
			10 CSR 80-2.030 SOLID WASTE DISPOSAL AREA CLOSURE AND POST-CLOSURE CARE
1.	<input type="checkbox"/>	<input type="checkbox"/>	(4)(A)3B Owner/Operator begins implementation of closure plan within 30 days after last waste accepted
2.	<input type="checkbox"/>	<input type="checkbox"/>	(4)(A)3D Closure activities completed in accordance with plan within 180 days of beginning of closure
			10 CSR 80-3.010 DESIGN AND OPERATION
			DESIGN
3.	<input type="checkbox"/>	<input type="checkbox"/>	(5)(C)1 Construction and operation of the site in accordance with approved plans and specifications
			SURVEY CONTROL
4.	<input type="checkbox"/>	<input type="checkbox"/>	(7)(C) Boundary markers, benchmarks and horizontal control stations in place, clearly marked and identified
			WATER QUALITY
5.	<input type="checkbox"/>	<input type="checkbox"/>	(8)(B)1F MO Clean Water Law permits and approvals for runoff obtained
6.	<input type="checkbox"/>	<input type="checkbox"/>	(8)(C)1 Surface water courses and runoff diverted from landfill; re-grading as required to avoid ponding and to maintain cover integrity
7.	<input type="checkbox"/>	<input type="checkbox"/>	(8)(C)2 Contact between water and solid waste minimized; water contacting waste managed as leachate
			LEACHATE COLLECTION SYSTEM
8.	<input type="checkbox"/>	<input type="checkbox"/>	(9)(C)1 Leachate collection system properly installed, operated and maintained per permit and approved plans
9.	<input type="checkbox"/>	<input type="checkbox"/>	(9)(C)2 Leachate not allowed to discharge off-site or into waters of the state, except in accordance with MO Clean Water Law and rules
			GROUNDWATER MONITORING
10.	<input type="checkbox"/>	<input type="checkbox"/>	(11)(B)4 All groundwater monitoring wells constructed, identified and secured per 10 CSR 23-4
11.	<input type="checkbox"/>	<input type="checkbox"/>	(11)(C)1D Monitoring wells and piezometers decommissioned per 10 CSR 23-4, as applicable
			AIR QUALITY
12.	<input type="checkbox"/>	<input type="checkbox"/>	(13)(C) Burning of solid wastes prohibited except with a permit
			GAS CONTROL
13.	<input type="checkbox"/>	<input type="checkbox"/>	(14)(C)1 Decomposition gases not allowed to migrate laterally from landfill
14.	<input type="checkbox"/>	<input type="checkbox"/>	(14)(C)2A Methane not allowed to concentrate in buildings on-site above 25% LEL (1.25% by volume)
15.	<input type="checkbox"/>	<input type="checkbox"/>	(14)(C)2B Methane not allowed to concentrate in the soil at the property boundary above 50% LEL (2.5% by volume)
16.	<input type="checkbox"/>	<input type="checkbox"/>	(14)(C)4 Methane monitoring program implemented
			AESTHETICS
17.	<input type="checkbox"/>	<input type="checkbox"/>	(16)(C)4 Salvaged materials stored in aesthetically acceptable manner
			COVER
18.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(B)3 Final slopes not to exceed 25% without approval [with approval, refer to (17)(C)3]
19.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(C)2 Adequate intermediate cover applied (1 foot soil)
20.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(C)3 Intermediate and final slopes not to exceed 33α% [without approval per (17)(B)3]
21.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(C)4A Adequate final cover applied- areas without liners
22.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(C)4B Adequate final cover applied- areas with liners
23.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(C)7 Surface grades and side slopes maintained to promote runoff without excessive erosion
24.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(C)8 Vegetation established within 180 days of application of intermediate or final cover
25.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(C)9 Re-grading and recovering performed as necessary to maintain cover slope and integrity
26.	<input type="checkbox"/>	<input type="checkbox"/>	(17)(C)10 Borrow areas reclaimed per approved plans
			SAFETY
27.	<input type="checkbox"/>	<input type="checkbox"/>	(19)(C)5 Site access controlled

