

Test Facility (116832) Manure Composting

GENERAL REQUIREMENTS	Answer	Violation
1. Put the date of the Facility Operations Plan (FOP) currently in use at the facility in comments.		
2. If the facility adds waste other than that approved in their permit, describe in the summary (excludes small amounts of hay, straw, and/or manure to assist with composting of acceptable materials)		
3. If the facility has an open burn exemption, list the permit number in the summary and describe any problems.		
4. If the footprint of the composting area is within a permitted confined animal feeding operation (CAFO), then STOP HERE, because this facility falls under CAFO regulations? K.A.R. 28-29-25c(d) and 28-29-25c(e)		
5. Are two-way communications available at the facility? K.A.R. 28-29-23(h)		
5a. Check all that apply:		
6. Is stormwater run-on prevented from entering the receiving, processing, curing, or storage areas by the use of berms or other physical barriers? K.A.R. 28-29-25c(a)(1)(A)		
7. Is the site maintained so as not to cause a discharge of pollutants into waters of the state? K.A.R. 28-29-25c(a)(1)(B)		
8. If the facility composts solid waste that is brought in from offsite, is the following information posted on one or more signs? K.A.R. 28-29-25c(a)(2)(A)		
8a. Check all that apply		
9. Is unauthorized dumping discouraged by access control? K.A.R. 28-29-25c(a)(2)(B)		
10. Are odors minimized? K.A.R. 28-29-25c(b)(1)		
11. Are disease vectors, dust, litter, and noise controlled? K.A.R. 28-29-25c(b)(2)		
12. Has finished compost been removed within 18 months of completion of the composting process? K.A.R. 28-29-25c(b)(6)		

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13. Is this facility is inactive or closed?		
13a. have they notified the department in writing at least 60 days before closure? K.A.R. 28-29-25c(c)(1)		
13b. have all materials been removed from the facility within 6 months of ceasing operation? K.A.R. 28-29-25c(c)(2)		
14. Is the composting area graded to prevent ponding of liquids? K.A.R. 28-29-25c(a)(1)(D)		
15. Is the surface of the composting area capable of supporting all facility equipment? K.A.R. 28-29-25c(a)(1)(E)		
16. Are the facility roads negotiable for managing the composting operations? (Exempt from all-weather access road requirement in K.A.R. 28-29-23(e)) K.A.R. 28-29-25c(a)(2)(C)		
17. Does the permitted facility have a contingency plan for events including equipment failure, power outages, natural disasters, receipt of prohibited materials, or other similar interruptions of normal activities? (Required as part of the operations plan in the permit application). K.A.R. 28-29-25c(e)(2)(R)		
18. Does the permitted facility have a fire protection and control plan? (Required as part of the operations plan in the permit application). K.A.R. 28-29-25c(e)(2)(S)		
19. Does the facility have the capacity to store incoming materials waiting to be processed? K.A.R. 28-29-25c(a)(3)(A)		
20. Is incoming waste segregated from finished compost? K.A.R. 28-29-25c(b)(3)		
21. Does the facility have the capacity to store the materials being processed? K.A.R. 28-29-25c(a)(3)(B)		
22. Does processing of incoming waste begin by the end of the working day? K.A.R. 28-29-25c(b)(5)		
23. Does the facility have the capacity to store the finished compost, not to exceed 18 month's production? K.A.R. 28-29-25c(a)(3)(C)		

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24. Is public access limited to the hours when facility personnel are at the Facility? K.A.R. 28-29-25c(b)(4)		
25. If the facility composts livestock manure, excluding swine manure, does it meet or exceed the following separation distances from any habitable structure in existence when the facility begins operations? K.A.R. 28-29-25c(a)(4)(A)		
25a. 1,320 feet for facilities composting manure from 300 to 999 animal units? K.A.R. 28-29-25c(a)(4)(A)(i)		
25b. 4,000 feet for facilities composting manure from 1,000 or more animal units? K.A.R. 28-29-25c(a)(4)(A)(ii)		
26. If the facility composts swine manure, does it meet or exceed the following separation distances from any habitable structure or city, county, state, or federal park in existence when the facility begins operations? K.A.R. 28-29-25c(a)(4)(B)		
26a. 1,320 feet for facilities composting manure from 300 to 999 animal units? K.A.R. 28-29-25c(a)(4)(B)(i)		
26b. 4,000 feet for facilities composting manure from 1,000 to 3,724 animal units? K.A.R. 28-29-25c(a)(4)(B)(ii)		
26c. 5,000 feet for facilities composting manure from 3,725 or more animal units? K.A.R. 28-29-25c(a)(4)(B)(iii)		
27. If the facility composts swine manure, does it meet or exceed the following separation distances from any wildlife refuge? K.A.R. 28-29-25c(a)(2)(C)		
27a. 10,000 feet for facilities composting manure from 1,000 to 3,724 animal units? K.A.R. 28-29-25c(a)(2)(C)(i)		
27b. 16,000 feet for facilities composting manure from 3,725 or more animal units? K.A.R. 28-29-25c(a)(2)(C)(ii)		