

Test Facility (116832) Livestock composting

GENERAL REQUIREMENTS	Answer	Violation
1. What is the date of the Facility Operations Plan (FOP) currently in use at the facility?		
2. Please describe any waste the facility adds other than that approved in their permit (excludes small amounts of hay, straw, and/or manure to assist with composting of acceptable materials)		
3. Does the facility have an open burn exemption?		
3a. Please list the open burn exemption number 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. 28-29-25d(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. 28-29-25d(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. 28-29-25d(a)(2)(A)		
8a. Check all that apply:		
9. Is unauthorized dumping discouraged by access control? K.A.R. 28-29-25d(a)(2)(B)		
10. Are odors minimized? K.A.R. 28-29-25d(b)(1)		
11. Are disease vectors, dust, litter, and noise controlled? K.A.R. 28-29-25d(b)(2)		
12. Has finished compost been removed within 18 months of completion of the composting process? K.A.R. 28-29-25d(b)(8)		

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13. Is the facility is inactive or closed?		
13a. If yes, have they notified the department in writing at least 60 days before closure? K.A.R. 28-29-25d(c)(1)		
13b. If yes, have all materials been removed from the facility within 10 days of ceasing operation? K.A.R. 28-29-25d(c)(2)		
13c.. If yes, have all containers, equipment, machines, floors, and site surfaces that have been in contact with dead animals or solid waste been cleaned? K.A.R. 28-29-25d(c)(3)		
14. Is leachate control provided wherever leachate is generated? K.A.R. 28-29-25d(a)(1)(C)		
15. Is the composting area graded to prevent ponding of liquids? K.A.R. 28-29-25d(a)(1)(D)		
16. Is the surface of the composting area capable of supporting all facility equipment? K.A.R. 28-29-25d(a)(1)(E)		
17. 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. 28-29-25d(a)(2)(C)		
18. 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. 28-29-25d(e)(2)(R)		
19. 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. 28-29-25d(e)(2)(S)		
20. Does the facility have the capacity to store incoming materials waiting to be processed? K.A.R. 28-29-25d(a)(3)(A)		
21. Is incoming waste segregated from finished compost? K.A.R. 28-29-25d(b)(5)		

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22. Does the facility have the capacity to store the materials being processed? K.A.R. 28-29-25d(a)(3)(B)		
23. Does processing of incoming waste begin by the end of the working day? K.A.R. 28-29-25d(b)(6)		
24. Does the facility have the capacity to store the finished compost, not to exceed 18 month's production? K.A.R. 28-29-25d(a)(3)(C)		
25. Is public access limited to the hours when facility personnel are at the Facility? K.A.R. 28-29-25d(b)(7)		
26. Is the floor composed of a layer of material that is at least one foot thick and has a hydraulic conductivity no greater than 10 ⁻⁷ cm/sec, or is the facility designed to provide the same level of protection to the groundwater or does a roof cover the receiving, processing, and curing areas, or is the facility designed to provide the same level of protection from the weather? K.A.R. 28-29-25d(a)(1)(F)		
27. Does the facility that composts livestock from one or more confined feeding facilities, excluding confined feeding facilities for swine, meet or exceed the following separation distances from any habitable structure in existence when the facility begins operations? K.A.R. 28-29-25d(a)(4)(A)		
27a. 1,320 feet for facilities composting livestock with a combined animal unit capacity of from 300 to 999 animal units? K.A.R. 28-29-25d(a)(4)(A)(i)		
27b. 4,000 feet for facilities composting livestock with a combined animal unit capacity of 1,000 or more? K.A.R. 28-29-25d(a)(4)(A)(ii)		
28. Does the facility that composts swine from one or more confined feeding facilities 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. 28-29-25d(a)(4)(B)		
28a. 1,320 feet for facilities composting swine with a combined animal unit capacity of 300 to 999? K.A.R. 28-29-25d(a)(4)(B)(i)		
28b. 4,000 feet for facilities composting swine with a combined animal unit capacity of 1,000 to 3,724? K.A.R. 28-29-25d(a)(4)(B)(ii)		

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28c. 5,000 feet for facilities composting swine with a combined animal unit capacity of 3,725 or more? K.A.R. 28-29-25d(a)(4)(B)(iii)		
29. Does the facility that composts swine from one or more confined feeding facilities meet or exceed the following separation distances from any wildlife refuge? K.A.R. 28-29-25d(a)(2)(C)		
29a. 10,000 feet for facilities composting swine with a combined animal unit capacity of 1,000 to 3,724? K.A.R. 28-29-25d(a)(2)(C)(i)		
29b. 16,000 feet for facilities composting swine with a combined animal unit capacity of 3,725 or more? K.A.R. 28-29-25d(a)(2)(C)(ii)		
30. Are dead animals NOT visible from municipal roads or habitable structures? K.A.R. 28-29-25d(b)(3)		
31. Is the facility protected from scavenging by animals? K.A.R. 28-29-25d(b)(4)		