

APPENDIX A

Environmental Stewardship Assessment: Mortality management

Issue	High Risk Risk 4	High to Moderate Risk Risk 3	Moderate to Low Risk Risk 2	Low Risk Risk 1
Hygienic and biosecurity				
How soon is mortality removed from housing?	Not until several days after their death			Promptly after death, usually within one day
How is mortality temporarily stored to await final handling?	Piled or left randomly in the open			Stored in an area secured from scavengers with appropriate runoff/leaching controls
How long is mortality temporarily stored after removal from housing and before final handling is initiated?	More than 3 days			3 days or less
Aesthetics				
Are mortality and mortality management facilities screened from view?	No			Yes
Method of final management				
Has an acceptable routine method of mortality management been established?	No			Yes
Rendering method				
If not refrigerated, how soon is mortality transported to renderer?	In excess of 3 days			Within 3 days
If refrigerated, how soon is mortality transported to renderer?	More than 3 days after refrigeration units are filled to overflowing			Before refrigeration units are filled
Composting method				
Is facility either outside the 100-year flood plain or protected from flooding?	No			Yes
What type of composting facility is used?	Piled on ground			Permanent construction of durable material
Is facility located on a concrete slab to protect groundwater?	No			Yes
If a bin facility, is the facility roofed except in arid regions?	No			Yes
Is runoff from facility transferred to a liquid waste storage facility?	No			Yes
Are windrows or bins monitored for internal temperature and aerated when appropriate?	No			Yes
Except in arid regions, is a roofed storage available for completed compost awaiting land application?	No			Yes

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Environmental Stewardship Assessment: Mortality management (continued)

Issue	High to High Risk Risk 4	Moderate to Moderate Risk Risk 3	Low Risk Risk 2	Low Risk Risk 1
Composting method (continued)				
Is fresh carbon amendment added to the outside of the pile or windrow as a biofilter to absorb leachate and odors?	No			Yes
Incineration method				
What type of incinerator is used?	Barrels, other homemade vessels, or open burning			A unit that meets state agency regulations
What is the capacity of the incineration unit?	Less than maximum expected daily mortality			Greater than maximum expected daily mortality
Where is the incinerator located?	Upwind of livestock housing, farm residence, and neighbors			Downwind of livestock housing, farm residence, and neighbors
Sanitary landfill method				
What type of arrangement has been made with sanitary landfill authorities?	None			Long term
What type of transport is used?	Open bed truck or trailer			Leakproof covered truck or trailer