


Section 8.10

Dead Stock and Waste

REFERENCED IN THIS SECTION:

Number/ Identifier	Name	Importance
	STANDARD OPERATING PROCEDURE	
8.10	Dead Stock and Waste Removal	Highly recommended

SECTION 8.10

DEAD STOCK AND WASTE

RECOMMENDATIONS

1. A **Dead Stock and Waste Removal SOP (SOP 8.10)** should be developed and include:
 - a. When the dead stock is taken out of the pen and when the waste is disposed of.
 - b. Where the dead stock and waste is to be disposed.
 - c. What type of equipment is used to dispose of the dead stock and waste.
 - d. How the equipment used to dispose of the dead stock and waste cleaned.
2. Dead stock should be disposed:
 - a. Through a different access point from the main entrance.
 - b. In a way that does not attract and allow scavengers to access the carcasses.
3. Dead stock and waste pick-up location should be done outside the controlled access zone (CAZ).
4. Vehicles used to pick up dead stock and take it to storage should be dedicated to your farm or production system.

For your convenience, a template for the Dead Stock and Waste Removal SOP (SOP8.10) has been developed for you to use.

RATIONALE

- a. Dead animals represent a source of pathogenic agents which can contaminate live animals and other farms.
- b. During carcass handling, storage and disposal (burying, composting, incineration, rendering, etc.) contamination and propagation of pathogenic agents coming from dead animals can occur.
- c. Improper storage and disposal of household and farm waste can attract rodents and scavengers which can move the waste around and thereby spread pathogens.
- d. Rapid detection of dead animals, proper handling, storage and disposal can prevent any possible contamination of feed, water, other animals, facilities and the environment.

GUIDANCE

It is recommended that these preventive measures be followed:

- a. Ensure that trucks transporting dead animals never enter the controlled access zone (CAZ). These vehicles must have their own access roadway to the storage area that is different from the one used for regular access to the farm.
- b. Designate an exit door exclusively for the removal of dead animals.
- c. Establish a protocol for the removal of dead animals and their transportation to the temporary storage area. This protocol must take into account the use of boots and outerwear designated solely for this task and washing hands after handling dead pigs.
- d. Sanitize equipment used to dispose of the dead stock.
- e. Remove dead animals from the building as soon as possible.

- f. Have a freezer to store the dead piglets and afterbirth in sow units. Dedicate specific containers for inside and outside the building (choose separate colors and/or identify the containers).
- g. Have watertight containers (bins, garbage, etc.) so that the surrounding land and nearby sources of water cannot be contaminated by the fluids that might come out of them. This also provide secure protection from rodents and scavengers.
- h. Clean the waste containers regularly.
- i. Prohibit waste from returning to the farm.
- j. Assign a particular vehicle to move dead stock off of the farm to the storage location.
- k. Assign a pick up schedule which will not disturb the traffic or movement of other vehicles planned for production.

BIOSECURITY QUESTIONS

Q#	Importance	Biosecurity Questions	Yes	No	N/A	Comments
Q8.10.1	Highly recommended	Is there a Dead Stock and Waste Removal SOP in place that includes				
		a. when dead stock is to be taken out of the pen and when waste is to be disposed of?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		b. where the dead stock and waste are to be disposed of?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		c. what type of equipment is to be used to dispose of dead stock and waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		d. how the equipment used to dispose of dead stock and waste is to be cleaned?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q8.10.2		Are all dead stock disposed of				
		a. through a different access point from the main entrance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q8.10.3		b. in a way that does not attract scavengers or allow them to access the carcasses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		If it is a third-party pickup, is the pickup location outside the controlled access zone?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q8.10.4		Is the dead stock and waste picked-up location outside the controlled access zone?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q8.10.5	Are the vehicles that are used to pick up dead stock and move it to storage dedicated to your farm or production system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

N/A = not applicable; SOP = standard operating procedure