

Section 9.3

Transport Biosecurity

REFERENCED IN THIS SECTION:

Number/ Identifier	Name	Importance
	STANDARD OPERATING PROCEDURE	
9.3	Biosecurity Transportation <i>(to be developed by producer)</i>	Highly recommended

SECTION 9.3

TRANSPORT BIOSECURITY

RECOMMENDATIONS

1. A transport company that participates in a transporter biosecurity program or certification program should be hired to transport pigs.
2. A Biosecurity Transport SOP should be developed and include recommendations regarding the movement of:
 - a. vehicles, drivers, producers and employees within the controlled access zone (CAZ) and restricted access zone (RAZ) and between different barns and sites, and
 - b. animals entering and leaving the site.

RATIONALE

- a. Animals arriving or leaving a site represent a high risk of introducing and spreading pathogens due to possible vehicle contamination. Vehicles used for animal transport may be contaminated and can represent a significant source of pathogens for your herd.

GUIDANCE

It is recommended that the preventive measures below be followed:

- a. Designate a vehicle for specific animal movements and a vehicle to move other materials to sites. If the same vehicle must be used, clean and disinfect the vehicle before transporting pigs to avoid contamination of the pigs.
- b. Organize the movement of trucks or vehicles within each facility and between sites in order to avoid the transmission of pathogens.
- c. Test your trucks and/or trailers for different diseases (e.g., porcine epidemic diarrhea).
- d. Have a sanitation procedure (clean, wash, disinfect and dry) for vehicles entering the site.
- e. Implement a sanitary protocol for the driver (boot and outerwear change, washing of hands, etc.). Drivers should be trained on the protocols to be followed when loading or unloading at the farm.
- f. Establish an appropriate downtime (cleaning) period for trucks and vehicles.
- g. Ensure that delivery or hauling trucks do not visit other premises before entering your site.
- h. Ensure that delivery or hauling trucks do not contain any other sources of pigs on board the same trailer.
- i. Ensure that the truck receiving pigs is empty and clean upon arrival at the site.
- j. Design loading–unloading docks so that the trucks at risk do not come in direct contact with the building. There are other options, such as truck-to-truck transfer.
- k. Have a procedure for the producer and employees to avoid contact with the livestock trailer.
- l. Clean vehicles between the transportation of pigs to avoid cross-contamination from manure left on trucks.

BIOSECURITY QUESTIONS

Q#	Importance	Biosecurity Questions	Yes	No	N/A	Comments
Q9.3.1		Is the company that is being used to transport pigs participating in a transporter biosecurity or certification program?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q9.3.2	Highly recommended	Is a pig transport SOP in place to prevent introducing or transmitting pathogens to the site receiving the animals? Does it include requirements regarding the:				
		a. movement of vehicles, drivers, producers and employees within the controlled access zone and restricted access zone (between sites)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		b. movement of animals entering and leaving the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		c. downtime period for truck cleaning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		d. truck sanitation program (washing, cleaning, disinfecting and drying)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q9.3.3		Is the cleanliness of all transport vehicles systematically verified upon their arrival at the farm?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q9.3.4		Are the vehicles that are used to bring pigs to your premises dedicated to your farm or production system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q9.3.5		Do vehicles back up to the restricted access zone to deliver or haul pigs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q9.3.6		Do you test/sample your trucks and trailers for different diseases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q9.3.7		Are delivery or hauling trucks visiting other premises before entering your site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Q9.3.8		During a delivery or hauling of pigs to your premises, are other sources of pigs on board the same trailer?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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