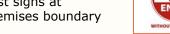


Movement Control: Animals

- Stop movements
- Movement restrictions
- Animals should not be moved if
 - Came from a confirmed or suspected premises
 - Had contact with infected or suspect animal
 - Are susceptible animal near infected or suspected premises
 - Found on transport vehicles that do not meet biosecurity standards

Movement Control: Personnel

- Restrict access
- Control movement on and off premises
- Post highly visible signage
 - Describing biosecurity protocols
 - Designating PBA and LOS work zones
- Log book for those allowed to access
- Post signs at premises boundary



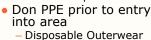


Movement Control: Vehicles

- Potential fomite transfer
- Park in designated areas away from animal locations
- Clean and disinfect before entering and exiting premises







- Disposable Outerwear
- Tyvek® coveralls, gloves, boot covers, masks
- Reusable Outerwear
- Cloth coveralls, rubber boots, goggles
- Wear clean and disinfected footwear and outerwear

Personal Protective Equipment

Personnel Biosecurity

- Once on infected premises, do not exit until
 - PPE cleaned, disinfected
 - Disposable items left on premises or placed in designated area
 - Clean/disinfect reusable items on site
- WASH HANDS!

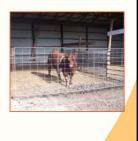
Cleaning and Disinfection Procedure

- Cleaning
 - Remove all organic matter
 - Wash and rinse
- Disinfection
 - Use proper concentration
 - Allow proper contact time
 - Read safety precautions
 - Wear appropriate PPE
- All equipment or vehicles must be cleaned and disinfected



Isolation

- Infected or exposed animals should be housed in separate areas
- Proper carcass disposal of euthanized or dead animals



Wildlife Control

- Wildlife can carry diseases on and off the property
- Keep animals isolated from wildlife contact
- Ensure boundary measures are checked regularly and maintained
- Store food in a way that does not attract wildlife

Just In Time Trainin



BIOSECURITY LINES AND WORK ZONES

- Perimeter Buffer Area (PBA)
- Line of Separation (LOS)
- · Biosecurity Work Zones

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Biosecurity: Ov

Biosecurity Lines Perimeter Buffer Area (PBA) Line of Separation (LOS) Animal Housing Building Public Road Perimeter Buffer Area

Perimeter Buffer Area (PBA)

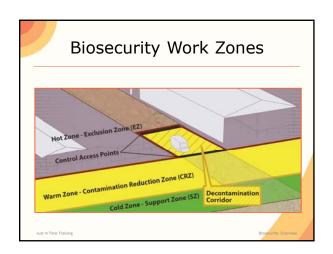
- First Line of Defense
- Outer control boundary
 - Around premises or building perimeter
 - Designate PBA
 - Fencing, flags, ropes
 - Non-essential vehicles should not enter
 - Vehicles and equipment that are not cleaned and disinfected should not enter
 - Personnel training

Just In Time Training

Line of Separation (LOS)

- Building walls separating animals from outside, AND
- Clearly marked line at entry site of building
- Cleaning and disinfection protocols must be completed prior to movement across the LOS (entry and exit)

Just In Time Training



Resources

- USDA Foreign Animal Disease Preparedness (FAD PReP) Guidelines: Biosecurity
 - http://www.aphis.usda.gov/animal health/emrs/nahems.shtm
- Poultry Biosecurity Officer Information Manual
 - http://www.poultrybiosecurity.org/
- Additional Just-In-Time Training
 - http://www.cfsph.iastate.edu/Emergency-Response/just-in-time-training.php

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