

# National Veterinary Stockpile Update

**Rodney White**

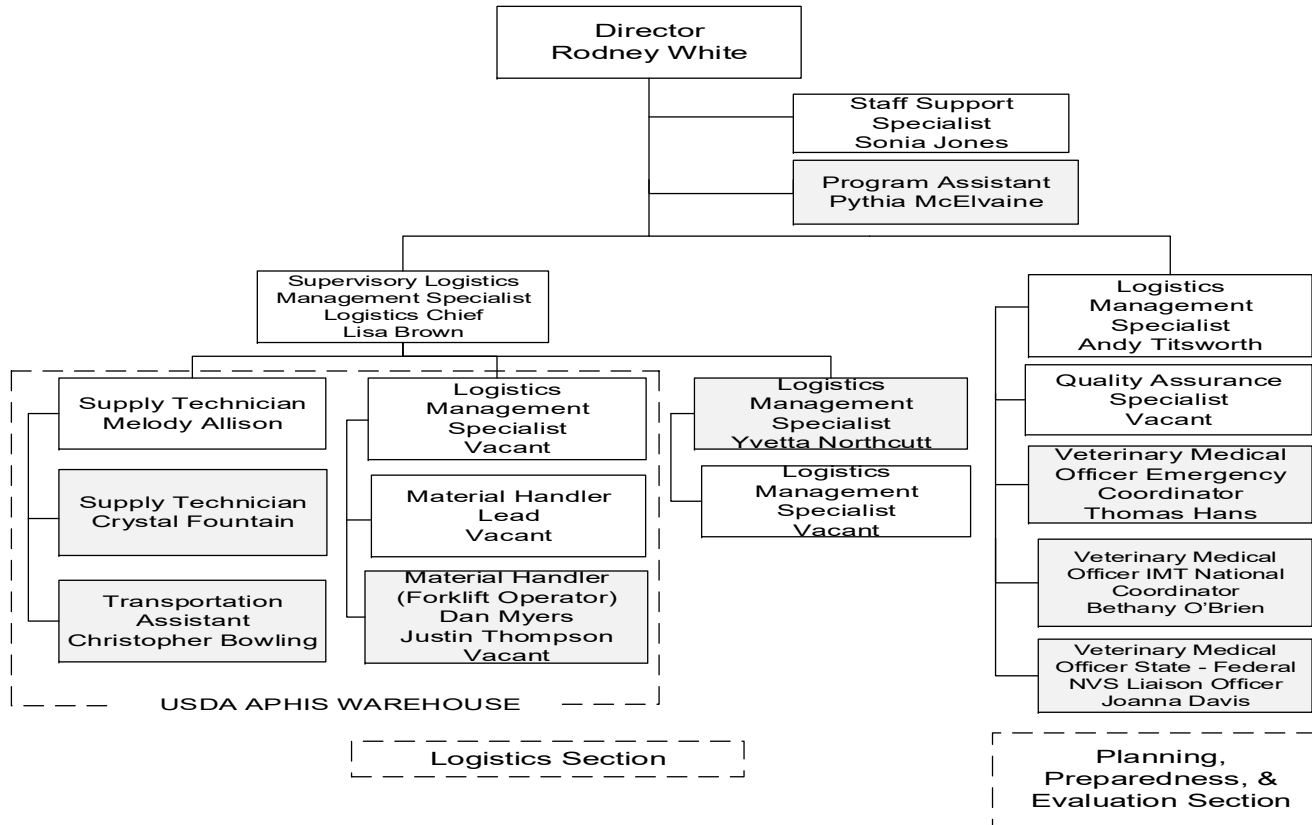
USAHA Committee on Animal Emergency Management

Veterinary Services

USDA, APHIS



# Field Operations Logistics Center Organization



■ New Employees





- Portable gassing system for small flock capacity 300 broilers; 440 layer hens; 80 turkey (hens) Stainless steel construction
- Transport by half-ton vehicle Dynamic top loading
- Dumping capability for easy disposal

## Supporting Virulent New Castle Disease





## Acquisition: Small Animal Ruminant Trailer (SART)

NVS Stock #	Vendor Part #	Description	Per Set	Total
Z888-00-000-8201	SPH08GV	Panel Vertical Bar 8'	29	
	SHBG06GV	Bow Gate, Vertical Bar 6'	12	
	SHP06GV	Panel Vertical Bar 6'	13	
	SHBG04GV	Bow Gate Vertical Bar 4'	4	
	SHP04GV	Panel Vertical Bar 4'	3	
	GTAGGV	Goat Table Alley Gate	3	
	RSGA3GV	AS Gender Adaptor 2 - Way	8	
	RSGA3GV	RS Gender Adaptor 3 - Way	8	



# Training & Exercise Program

## FY 19 Discussion-based Exercises

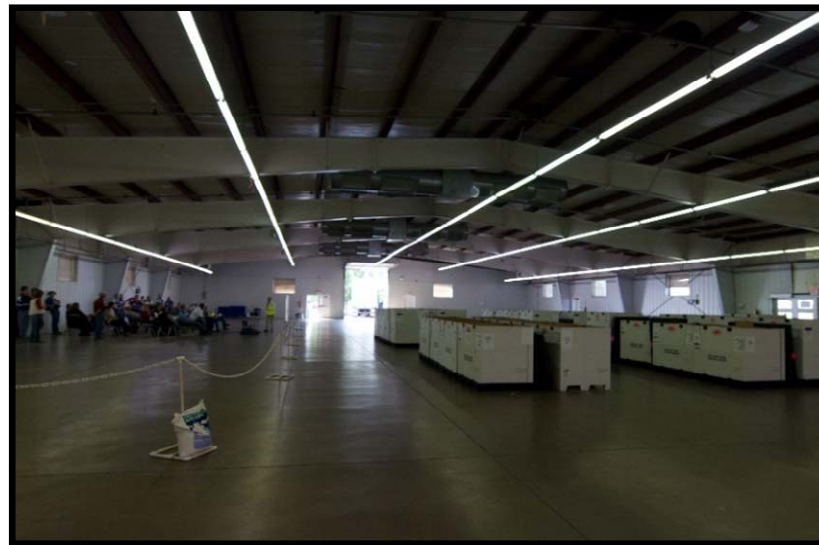
- TTX: MN (June)
- WS: IA (July)
- TTX: OK (August)
- TTX (Vaccine) – Boehringer Ingelheim
- TTX (Vaccine) – Biogenesis Bago

## FY 20 Exercises

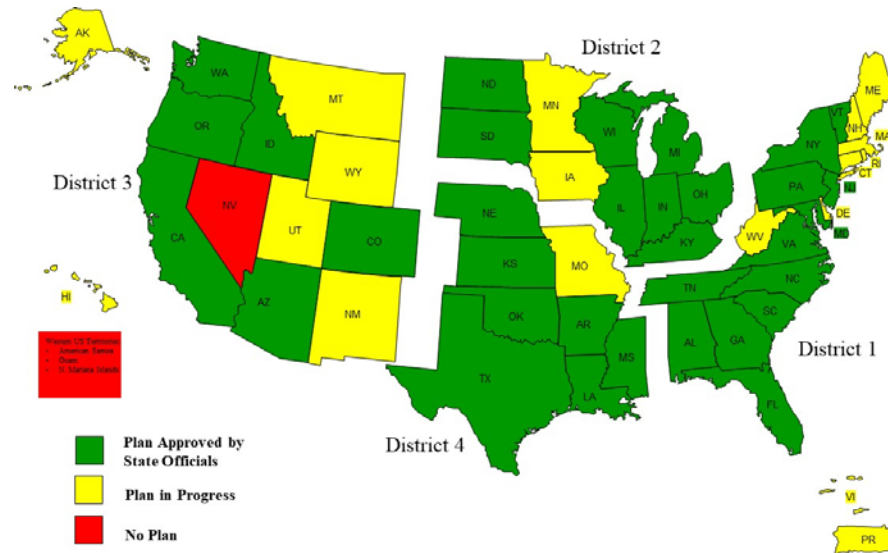
- FSE: Oklahoma
- TTX: Maine

## FY 21 Exercises

- FSE: Maine
- WS/TTX: NV & UT



# Status of NVS Written Plans



## States:

- 33 with written plans approved by State officials
- 16 with written plans in progress
- 1 with no written plan (NV)

## Tribes: (4) with written plans

- Navajo (AZ), Hopi (AZ), Ute Mountain Ute (CO), Southern Ute (CO)

## U.S. Territories:

- 2 with written plans in progress (PR and USVI)



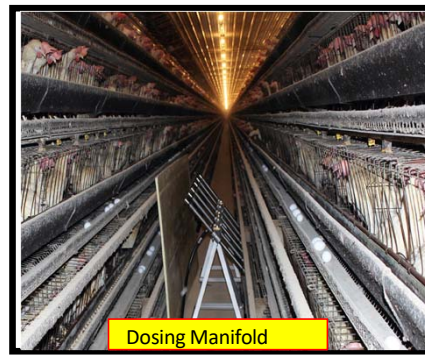
☐ FY17-18:

- Conducted three Emergency Response Depopulation Drills: New York (pilot), South Carolina, and Arkansas.

☐ FY19: (No depopulation training conducted)

- Planned three Whole House Gas (WHG) Drills that were cancelled due to time constraints, vND, and other commitments.

☐ FY20: Two WHG and one Foam Drill.



## Emergency Response Depopulation Training and Drills





# Restricted Website for NVS Planners

The screenshot shows the USDA Connect website interface. The top navigation bar includes 'USDA Connect', 'Profiles', 'Communities', 'Apps', 'My NRCS', 'My FSA', 'My FSIS', and 'My OCIO'. The main content area is titled 'National Veterinary Stockpile (NVS)' and features a 'Files' section. The 'Files' section lists various documents and folders, such as 'NVS Overview', 'NVS Catalog', 'Training Materials: Practical Exercise Materials/ Practical Exercise Documents', 'Training Materials: Practical Exercise Materials/ Practical Exercise Key', 'Exercise Materials: State NVS Drill Exercise Templates', 'Exercise Materials: State NVS Plan Workshop Templates', 'Exercise Materials: NVS Tabletop Exercise Templates', 'Training Materials: NVS State IMF Training', and 'NVS Planning Tools'. Each item includes a 'More' link. The left sidebar shows navigation options like 'Overview', 'Recent Updates', 'Status Updates', 'Members', 'Files', and 'Metrics'. The bottom of the screenshot shows the Windows taskbar with the time 4:18 PM on 9/13/2019.

- Recently migrated to USDA Connect
- eAuth Level 1 for Access
- Request access via email: [nvs@usda.gov](mailto:nvs@usda.gov)







**PHOS-CHEK® WD-881 CLASS A FOAM FACT SHEET**

**COMPOSITION:**

PHOS-CHEK WD-881 is a Class A foam concentrate. It is composed of a mixture of surfactants and other performance components dissolved in a water miscible system. When the concentrate is diluted with water, it produces an excellent "wet water" which then forms a stable foam when mixed with air.

**PHYSICAL PROPERTIES:**

Appearance/Color	Tan liquid with a hint of orange blossoms
Viscosity	50 centipoise @ 73°F (24°C) 150 centipoise @ 40°F (4°C) 450 centipoise @ 22°F (0°C)
Weight @ 68°F (20° C)	8.53 lbs per U.S. gallon or 1.029 kilograms per liter
pH	7.0 to 8.0, typically 7.5
Flash & Fire Point	No flash or fire when tested via a closed cup method. 260°F (127°C) flash and 280°F (132°C) fire point when tested by an open cup method
Water Solubility	Readily self-disperses and dissolves in fresh, brackish and sea water at all concentrations
Corrosivity	Meets Interagency Standards (USDA Specification S100-304) for aerial and ground application. Approved for use in fixed-tank equipped helicopters
Surface Tension	25.2 dynes per square centimeter for a 0.1% water solution
Sea Water & Long Term Retardant Compatibility	Totally compatible
Freeze-Thaw Stability	Foam characteristics unaffected by freeze-thaw

**ENVIRONMENTAL & TOXICOLOGICAL:**

PHOS-CHEK WD-881 Class A foam is highly biodegradable. More than 85% reverts to carbon dioxide within 28 days exposure at ambient conditions in the environment. The toxicological properties of PHOS-CHEK WD-881 Class A foam concentrate and its water solutions have been evaluated according to Interagency Standard S100-307 and shown to meet its requirements. The concentrate is severely irritating to the eyes and moderately irritating to the skin. Prolonged or repeated contact with the concentrate may produce skin irritation and inhalation of its mists may irritate the lining of the nose and throat. Eye protection shall be worn and the use of gloves is recommended when handling the concentrate. Exposed skin should be washed as soon as possible. These precautions and practices are similar to those which are used with any heavy-duty detergent. Water solutions of PHOS-CHEK WD-881 Class A foam at use level concentrations (0.1 to 1.0%) are only slightly irritating but should be washed from the skin as soon as practical as drying and chapping could result from prolonged exposure. Also, rubber boots or shoes are recommended for those who work in and around foam since the wetting properties of even dilute solutions of the PHOS-CHEK foam concentrates will result in penetration of leather footwear and the discomfort arising from prolonged periods of wet feet.

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# PHOS-CHEK WD-881 Class A Foam

- Environmentally friendly, biodegradable and has no EPA reportable content.
- Does not contain PFOA (Perfluorooctanic Acid) or PFOS (Perfluorooctane sulfonic Acid) which are a risk to human health and the environment.
- Fluorinated surfactants (PFOA/PFOS) are used in Class B foam concentrates.



Thank you

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