

Responding to an Avian Influenza Outbreak

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Shenandoah County Virginia AI Outbreak

Shenandoah



Friday, July 06, 2007 1:10 p.m.

- Virginia Poultry Disease Taskforce notified that there was a suspect AI case
- Routine pre-slaughter testing—positive antigen test results (AGID)
- PCR results by 8:00 p.m.
- No increased mortality
- 6 houses of 40 lb turkeys--135 days old
- 3 starter houses--0.5 pounds each

Saturday, July 7, 2007 9:00 a.m.

- Virginia Poultry Disease Taskforce Meeting
 - ISC Structure
 - H5
 - Disposition of flock
 - Biosecurity
 - Enhanced surveillance
 - Worker safety



Tuesday, July 10, 2007

- USDA gives contractor verbal approval to depopulate, dispose of the flock and C&D the farm
- N-type not determined
- 7:00 p.m. indemnity agreement signed

Wednesday, July 11, 2007

- Depopulation activities begin
- H5N1 footprint confirmed



Saturday, July 14, 2007

- Depopulation Completed
- Disposal started



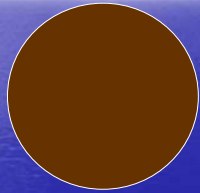
Carcass Disposal Options

- Composting
- Landfilling
- Controlled marketing
- Incineration
- On-site Burial





On-site Burial



Friday, July 20, 2007

- NVSL reported sequencing as H5N1 North American LPAI
- Consistent with a Maine duck LPAI and a British Columbia mallard LPAI



Tuesday, August 28, 2007

- Quarantine lifted

Recap Lessons Learned

- Time to depopulation acceptable?
 - Appraisal
 - Indemnity
 - Contractor approval
- Who is in charge?
- Primary Driver?
- Depopulation equipment?
- Skilled operators?

Breeder Flock Issues

- Depopulation method?
- In-house composting?

