Minnesota HPAI Response

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Where we were

• 104 cases in 23 counties
  – 108 farms affected
  – 98 commercial turkey
  – 4 commercial chicken layer
  – 1 chicken pullet
  – 1 backyard

• 9 million birds
Depopulation/disposal

• All but 10 sites used foam for depopulation
• All but 14 sites used composting
Where we are

• All control zones have been released
• Over 70 have completed C & D
• Over 40 farms have restocking agreements
• 8 farms have been released from quarantine
Number of Premises Diagnosed Positive by Date

HPAI Presumptive Positive MN
BAH/MDA/MPCA

• State EOP annex P – outlines who is responsible

• MPCA/BAH MOU Minn. Stat. 35.815
  – Carcasses - BAH
  – Solid waste - MPCA
Predictions

• ?
MPCA Proactive Planning

• Internal AAR
• MPCA – Updating SOGs and guidance documents for landfills, incinerators and feedlots
• Considering requ. feedlots to have “worst case scenario” composting plans
• Request disposal facilities include more items in solid waste management plans
Areas of concern - MPCA

• Disposal of non-decontaminated solid waste
  – Open burning
  – Composting
  – Recycling
  – Incineration
  – Stigma – letter sent out to landfills

• Stormwater and wastewater
  – Long range management (standard practices?)
  – Foams: PFC contamination (no!)
Trickle Down

- Egg breakers: waste management as if contaminated
  - Egg cartons
  - Pallets – thousands daily