Implementing Foam Depopulation
• Drop off foam generator cart at one end of house
• Trailer parked at end of house
• Hose reel connected to water supply
• Electric winch used to extend hose
• Foam generator attached to hose
• Team of two to operate system
  – Equipment operator
  – Generator operator
• Pump begins to pump water mixture and retract hose
• Foam produced
  – Generator pulled backwards
  – Distributes foam
• After process complete
  – Equipment decontaminated
• **Water source(s) essential**
  – Large volumes of water required
  – Presource tanker trucks
  – Locate water sources
  – Avoid tanker trucks on contaminated farm
  – Avoid rocks or sediment (hard on pump)

• **Dump tanks**
  – Can be filled using farm water sources
  – Capacity often insufficient
• Onboard eductor or injection pump preferred
  – Ensures consistent foam concentrate level
• Some foam systems require premixed foam
  – Introduces difficulty in field
  – Hard to maintain concentration with water draw and additional water
• Use of fire fighting apparatus is *controversial*
  – Some states include fire equipment in plans
• All equipment on farm needs decon
  – Restricts use of equipment for human health emergencies