Savannah River Site Citizens Advisory Board
Facility Disposition and Site Remediation Committee

F Area Material Storage Facility (FAMS) Stack Height Reduction

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Agenda

• Purpose
• FAMS Stack Background
• Scope
• Current Status
• Conclusion
Acronyms

• FAMS  F Area Material Storage Facility
• TPC  Total Project Cost
Purpose

• Stack is undergoing height reduction as a risk reduction activity accomplished under the Recovery Act work and funding.

• Stack presents a potential risk to the FAMS in the event of a collapse.
FAMS Stack Background

• Stack was the original ventilation stack for FAMS built in the 1950’s.
• Stack is reinforced concrete 75 ft high and ~ 7 ft in diameter at its base.
• Stack is no longer in use.
• Primarily contaminated with bird excrement (biohazard).
• Stack presents a risk to the 235-F should it collapse on the building.
FAMS Stack
FAMS Stack Scope

- Safely accomplish work at a TPC of $3.4M.
- Remove and safely dispose of the existing biohazard.
- Reduce the stack to a height of approximately 25 ft to remove the risk to other facilities.
FAMS Stack Current Status

• Biohazard has been removed.
• Preparing for stack height reduction.
Conclusion

• Anticipate completion of Stack Height Reduction in May 2010.