Savannah River Site
Citizens Advisory Board Meeting

Update on
Savannah River Recovery Act Program

July 26, 2010

Presented by
Zack Smith, Director
Savannah River Recovery Act Program
Recent Successes

- TRU
- HWCTR
- P Reactor
- R Reactor
- P & R Ash Basin
- K Cooling Tower

Grouting at P Reactor
- Completed 248 drums at F Canyon Drum Operations
- Completed repackaging 6 Large Steel Boxes into 95 containers at H Canyon Operations
- Removed 277 drums from Pad 1 Culverts at E Area
- Shipped 82 cubic meters of TRU waste to WIPP

TRU Pad 1 7/8/2010
Completed removal of shield ring

Completed cutting of second access door
  - Installed protective cover over door

Continued oil draining

Continued moderator piping and interference removal

Tested pipe cutting tools on a mockup pipe in preparation for cutting/capping of piping connected to Vessel

D&D Crews completed cutting a second access door
Initiated grout plant operations in P Area

Initiated grout placements in P Reactor

Disassembly Basin Water evaporated over 2.2 M gals to date
R Reactor

- Completed oil and moderator draining at -20 elevation
- Grouted Disassembly Basin areas to -2 foot elevation
- Continued removal of handrails and walkways to prepare for demolition of structure
- Continued moderator and oil draining at -40 elevation

Employees remove interferences

Preparation for demolition of the basin structure
P & R Ash Basins

P Ash Basin
- Completed tree removal and chipping activities and equipment decontaminated
- Soil Stockpiling efforts continue
  - Over 62,8000 cubic yards

R Ash Basin
- Completed 17-acre vegetation chipping / removal
- Completed soil stockpiling for Basin cover
  - 62,000 cubic yards of soil from onsite Borrow Pit
- Completed Hydroseeding for soil stabilization
- Awarded Contract for final remediation

P Area Ash Basin Chipping and Vegetation Removal

R Ash Basin Hydroseeding
K-Cooling Tower

- Safely and successfully imploded the 185-3K Cooling Tower
- Initiated commercial recycling of rebar
Summary

- Major progress achieved under ARRA

- Aggressive / Manageable plans for continued progress
  - Focused
    - Footprint Reduction
    - TRU Disposition