South Carolina Department of Health and Environmental Control Update

Shelly Wilson
Governor’s Nuclear Advisory Council Meeting
September 8, 2011
Specific SRS Updates

- **Soil/Groundwater Cleanup Acceleration**
  - Goal: Over 200 Square Miles
  - DHEC oversight of plans/reports, independent sampling
  - Celebrating closure of P & R Reactors in September

- **TRU Waste Disposal Acceleration**
  - Goal: Completion by 2012
  - Facilitated by DHEC approval of multiple areas at SRS for packaging
Specific SRS Updates

• High Level Waste
  – Goal: Waste Treatment and Tank Closure
  – F Tank Farm General Closure Plan approved
  – Closure Module for Tanks 18 & 19
    • DHEC most recent comments August 25, 2011
    • Milestone is closure by December 2012
  – Concurred with Bulk Waste Removal for Tank 7 on August 17, 2011
Specific SRS Updates

- Salt Waste Treatment
  - Goal: Completion Milestone of 2028
  - Salt Waste Processing Facility
    - Conditionally extended startup date to 2015
    - Completion of next generation solvent testing by 2012
    - Treatment of 6 million gallons per year by 2017
    - Treatment of minimum 8 million gallons per year by 2018
    - Reduced curie limit 0.8-1.6 million curies