

# 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