

South Carolina Department of Health and Environmental Control Update

Shelly Wilson

Governor's Nuclear Advisory
Council Meeting

June 14, 2012

Savannah River Site Updates

- High Level Waste Tank Closure
- Saltstone Disposal Facility
- Transuranic Waste Disposal

High Level Waste

- F Tank Farm General Closure Plan approved 1-24-11
- Tanks 18 & 19 Closure Module approved 3-7-12
 - Grouting began on 4-2-12
 - Closure Milestone for Tanks 18 and 19 is **12-31-12**
- H Tank Farm General Closure Plan
 - Public review and comment from 6-18-12 to 7-19-12
 - <http://www.scdhec.gov/environment/water/eqpnbow.htm> (under the heading SRS/H-Area Waste Tank Systems General Closure Plan).

Saltstone Disposal Facility

- Regulated by SC DHEC
- Nuclear Regulatory Commission (NRC) raised questions in 4-30-12 Technical Evaluation Report
- SC DHEC will cooperate with DOE and NRC as concerns are resolved
- SC DHEC permit requires monitoring into future
- Startup date for SWPF by 10-31-15.

Transuranic Waste Disposal

- Mixed Transuranic regulated by SC DHEC
 - Hazardous Waste Program
- SC DHEC/DOE Agreement in 2000 => bolstered TRU shipping infrastructure
- Focused on disposal
- Facilitated multiple packaging areas in appropriate SRS facilities