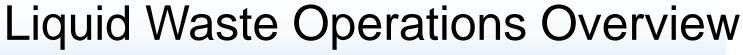


SRR Accomplishments and Challenges

Dave Olson, SRR President and Project Manager



















- Single Liquid Waste Operations contractor
 - Savannah River Remediation LLC
 - Began work in July 2009
 - Workforce of ~ 2,600 employees
 - Focused on acceleration of liquid waste mission

- Liquid Waste budget requirements
 - Annual budget: ~ \$600M/yr
 - Life cycle cost: \$13B (FY08 FY26)
 - \$200 million in American Recovery and Reinvestment Act (ARRA) – near term investment to accelerate tank cleaning and closure

"The HLW at SRS represents the highest environmental risk in South Carolina" – South Carolina Department of Health and Environmental Control



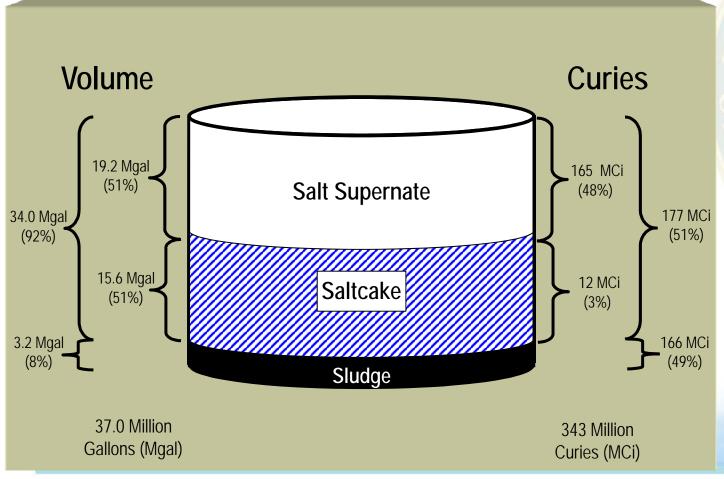
Our Focus: Safety

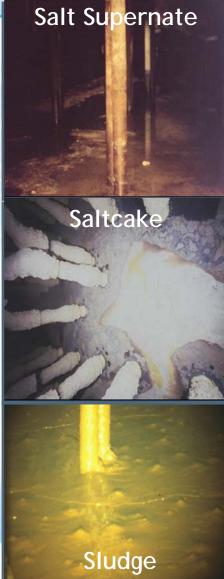
- Over 3 million safe hours in operations
 - Operations employees had the lowest Total Recordable Case rate of any major SRS contractor in over 25 years (0.25 in FY10).
- 23 million-plus safe hours in Liquid Waste construction
 - Record performance
- 1 million safe hours in Recovery Act work
 - No recordable injuries since work began

- Radiological Performance since assuming contract (July 1, 2009)
 - No reportable radiological events
 - No Adverse Trends or Programmatic Issues
 - No Watch List Items or recurring issues
- Environmental Performance since assuming the contract
 - 0 Notice of Violations
 - 0 Reportable Spills
- SRR has completed the Industrial Hygiene Exposure Baseline (one of DOE complex leaders in this area)



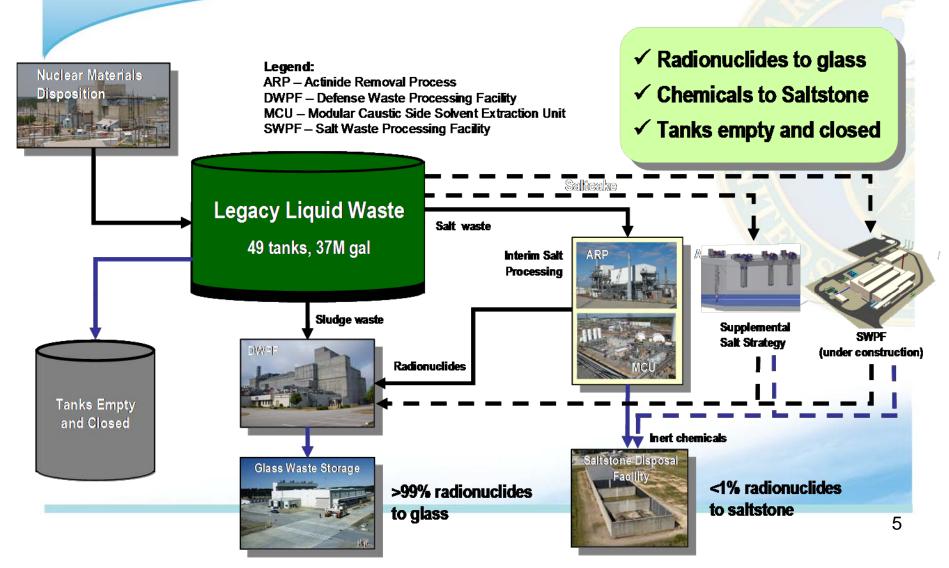
The Challenge





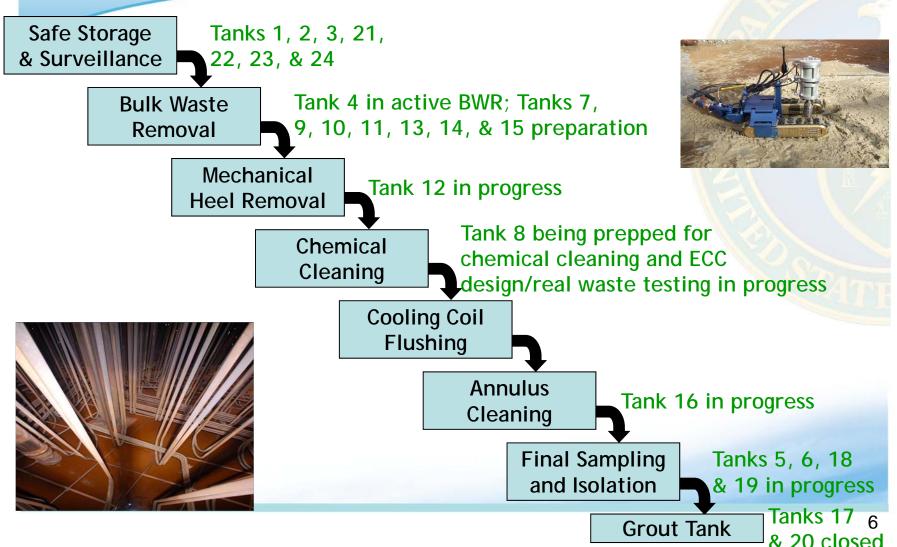


The Solution





Tank Closure Progression





Sludge Waste Treatment

- Recently poured 3,000th canister of glass
- DWPF has poured more than 11.7 million pounds of glassified waste
- New technology, 'Bubblers,' recently installed has the capability to nearly double canister output
- DWPF Glass Waste Storage Buildings: Two in place
- Underground reinforced concrete vaults
- Seismically qualified
- Designed to be interim storage





Salt Waste Treatment

- Operating interim salt processing to support tank closure
- Saltstone facilities being upgraded to improve reliability and to receive organic materials
 - Processed 800,000 gallons last fiscal year; already processed over 300,000 this fiscal year
- Design in progress for supplemental salt processing capability to start-up in 2013
 - Technology will accelerate salt waste removal

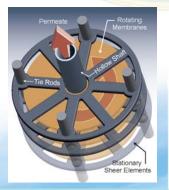
MCU Contactors



Saltstone



Rotary Microfilters





Actual vs. Contract Goal

* = Actual as of 1/1/11** = Expected by end of contract *1X vs. **2X **Sludge Preparation** *1.5X vs. **3x **Bulk Waste Removal** *1X vs. **1/2X *1X vs. **2X **Duration for closure** Sludge Feed Delivery documentation OWPF Canis *1.5X vs. **2X Canister **Production** *2X vs. **2X **Cleaning Rate** *1X vs. **4X H Evaporato **Saltcrete Processing** ETO W (Salt So *1.5X vs. **2X **Salt Preparation** *2X vs. **2X **Interim Salt Processing**



Accelerating the Liquid Waste Mission

Next 12 Months

- Deploy additional technology improvements in the Liquid Waste System
- Near-term investment for lifecycle acceleration
 - Complete Recovery Act work
 - Execute Supplemental Salt treatment

Results

- Close 22 tanks by 2018
 - Four years ahead of federal and state requirements
- Complete HLW Mission 2026
 - Realize 6 Year, \$3B lifecycle savings
- Demonstrate technologies for deployment in the DOE Complex



