Closing waste tanks
- Complex Engineering, Procurement, & Construction
- High-hazard operations
- Focused on liquid waste mission

Current workforce of ~2,200 employees (including subcontractors)

DOE intends to extend the contract to March 31, 2019

Cleanup at SRS ending June 30, 2017

6-year base contract, plus 2-year option, for high-level waste

SRR started the contract on July 1, 2009
Quick thinking by co-workers saved his life outside of a facility control room.

Electrical mechanic working night shift suddenly experienced cardiac arrest.

Received the Voluntary Protection Program Star of Excellence for safety each year of contract.

- 29.9 million safe work hours (nearly 20 years)
- SRR Construction = 8 million total project safe work hours - highest total since contract began
- Record-setting worker safety
The high-level waste at the Savannah River Site represents the single largest environmental risk in South Carolina.
Major Contract Accomplishments

- Operationally closed six high-level radioactive waste tanks
- 120 million gallons, came in 16 months ahead of target cost
- Schedule/more than $25 million under the target cost
- Designed and built 35,708,795 cubic feet - Volume (32 million gallons) Saltstone Disposal Unit
- 32 million gallons of low-level liquid waste
- Processed more than 6 million gallons of salt waste
- Produced more than 1,500 canisters and poured 6 million pounds of radioactive glassified waste

Acme | BENTEL | CEHM | BWXT
SRR Savannah River Remediation
We do the Right Thing.
Moving the SDBs through Together is more efficient for a
Working through design, approvals, etc.

- Work continues on SDBs 8-12

- Proven concept

February
- Secretary of Energy Rick Perry breaks ground on SDB 7 in
- Completed team review of General Site Prep Design
- Awarded storm water route subcontract
- Materials
- Completed Phase 1 by removing trailers, structures, yard
- SDU 7

DOE Project Management Excellence Award - March 2018
DOE Environmental Management Project of the Year - Nov.
- SDU 6

Saltstone Disposal Units

Excellence in Project Management:
Completing this work is imperative to SWPF startup.

- West Transfer Lines, Tank 49 feed modifications, DWF modifications
- The Major Scopes of Work
  - Once the modifications are complete the excavated area will be backfilled
  - Pipining modifications to connect SWPF with the liquid waste facilities
  - Excavation to expose the transfer piping

Salt Waste Processing Facility Time-ins:

Excellence in Project Management:

acrom | Bexcon | Ch2m | Wxtr
Savannah River Remediation
acrom | Bexcon | Ch2m | Wxtr
Savannah River Remediation
Over its 14-year lifetime, Melter 2 poured more than 10.4 million pounds of glassified waste, totaling 2,678 canisters.
07 2018

Melter 3 installed, successfully poured 7 canisters at the end of 2017, beginning
Tank Closure Cesium Removal

The target start is late this year.

Demonstration operations progressing, regulatory/permit being developed.

Training and procedures sample analysis ongoing laboratory real waste Savannah River National Complex.

Will be used in the DOE mobile ion exchange process first time a large-scale waste tanks to remove cesium from provided additional method ion exchange technology.
Advancements have and will successfully continue to accelerate the liquid waste mission.

Even in ongoing contract extensions, SRR ensures liquid waste mission accomplished.

SRR continues to operate efficiently to continue operations.

Preparing a robust system for future production again this month before liquid waste system begins full complementing initial pre-light checks now.