

Emerging Issues With U.S. DOE Prime Contractors

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Savannah River Nuclear Solutions

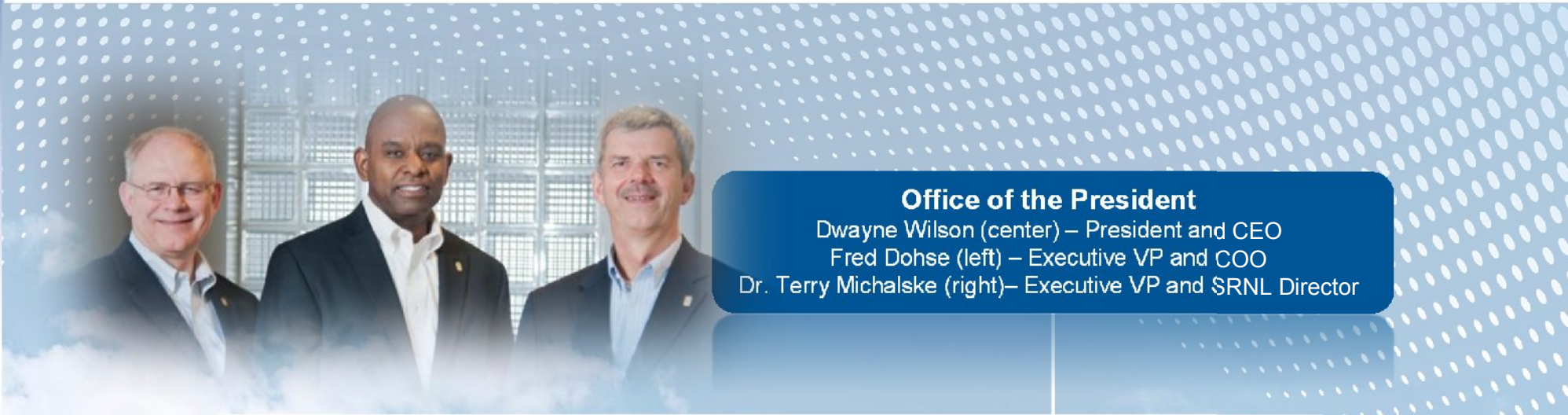
SRNS is the M&O contractor for DOE's Savannah River Site in Aiken, S.C.

The primary initiatives for SRNS are national security, clean energy and environmental stewardship.

- We provide nuclear materials management to support national defense and U.S. nuclear nonproliferation efforts.
- We support the National Nuclear Security Administration by extracting tritium and delivering products to military and weapons design agencies.
- We develop and deploy environmental cleanup technologies.
- We conduct technology R&D on national energy independence initiatives.



Savannah River Nuclear Solutions



Office of the President
Dwayne Wilson (center) – President and CEO
Fred Dohse (left) – Executive VP and COO
Dr. Terry Michalske (right) – Executive VP and SRNL Director

Deputy Laboratory Director
Dave Eyler



NNSA Operations/ Programs
Dennis Donati



EM Operations
Paul Hunt



Support Services/Chief Business Officer
Beth Bilson



Corporate Services
Jim Hanna



Environment Safety, Security And Health
Alice Doswell



Savannah River Nuclear Solutions

- Achieving World Class Safety Performance is our goal
- 2011 Occupational Excellence Achievement Award from the National Safety Council
- DOE-VPP Star of Excellence and DOE-VPP Contractor Champions Awards
- Safest national lab in the DOE Complex for seven consecutive years



afety begins



Safety begins with me.

Savannah River National Laboratory

- **World Class Research**
- **Core Nuclear Capabilities**
 - Chemical Processing/Separation
 - Materials
 - Tritium/Hydrogen
 - Environmental Science
- **Research and Engineering support for all facets of legacy waste cleanup**
- **Create and deploy innovative cleanup technologies**
- **Recognized International Leadership**



EM Operations

Nuclear Materials Management

- **New Missions for H Canyon/HB Line**
 - only facility of its kind in nation
- **Expanded storage capacity in K Area**
 - CAT I facility handling excess plutonium
- **Continued used fuel receipts in L Area**

Recovery Act Portfolio

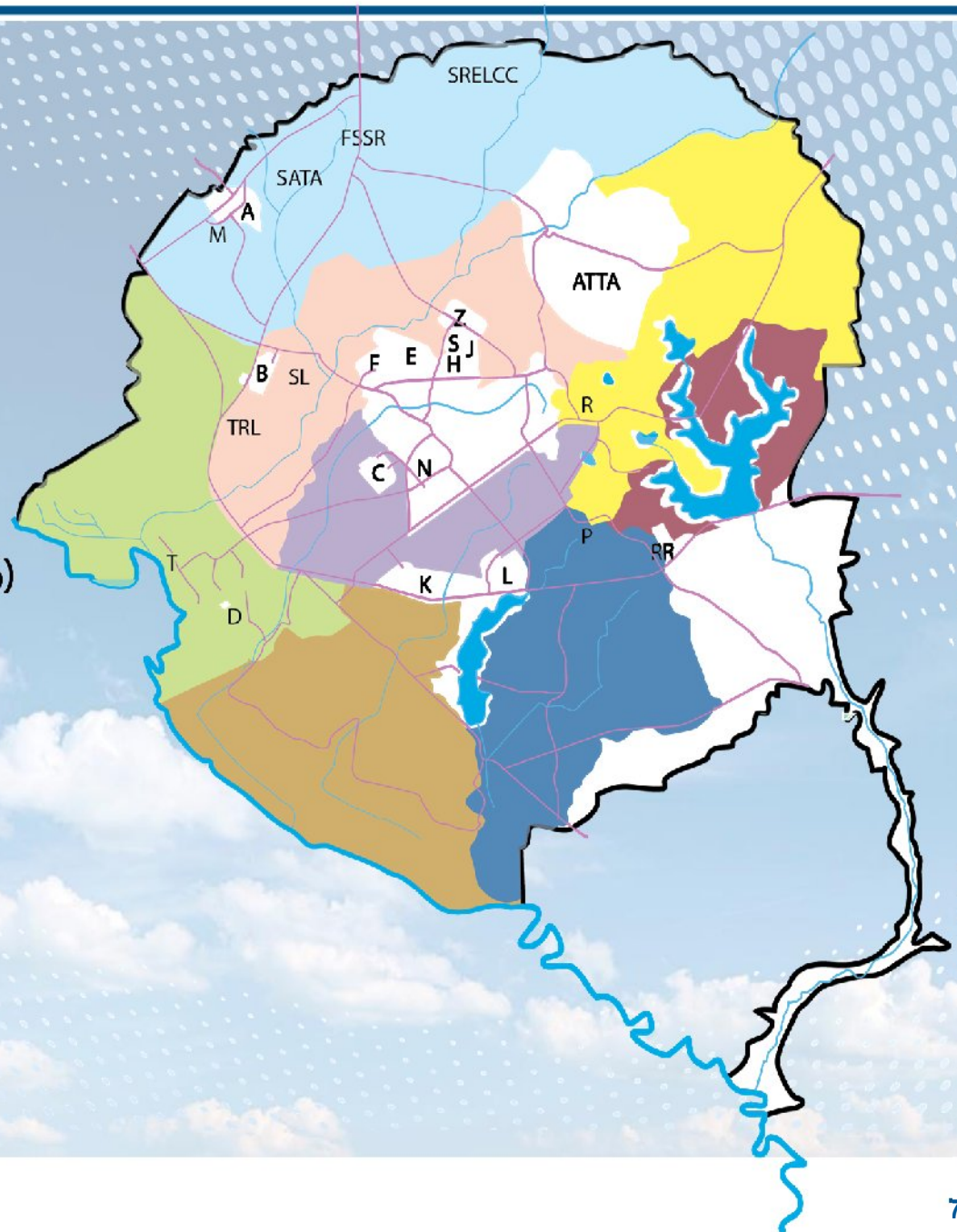
- **Currently > 90% complete**
 - \$1.4B scope of work
- **Disposed of > 50% of 5,200 cubic meters of legacy transuranic waste**
- **Reduced operational footprint by 74%**
 - 229.9 of 310 square miles

EM Operations

Footprint Reduction Areas

- Savannah River Area (36.5 sq mi; 12%)
- P-Area (31.2 sq mi; 10%)
- R-Area (30.6 sq mi; 10%)
- B-Area (27.8 sq mi; 9%)
- M-Area (49.4 sq mi; 16%)
- D-Area (31.8 sq mi; 10%)
- C-Area (13 sq mi; 4%)
- PAR Pond Area (9.6 sq mi; 3%)
- Operational (Non-reduction)
 - Reduced footprint by 74%
 - 229.9 of 310 square miles

Total (229.9 sq mi; 74%)



ARRA Accomplishments

The TRU Waste Challenge

- **2,725 cubic meters toward 5,000 cubic meters disposed or ready for shipment**
 - 127 shipments in FY11
- **Remediation in Four Process Lines**
 - 755 drums processed in F Canyon
 - 110 boxes processed in F Canyon
 - 87 boxes of various configurations processed in H Canyon
 - 82 large boxes repackaged in Cell 11
- 48 percent remains to be shipped
- 22 percent remaining to be remediated

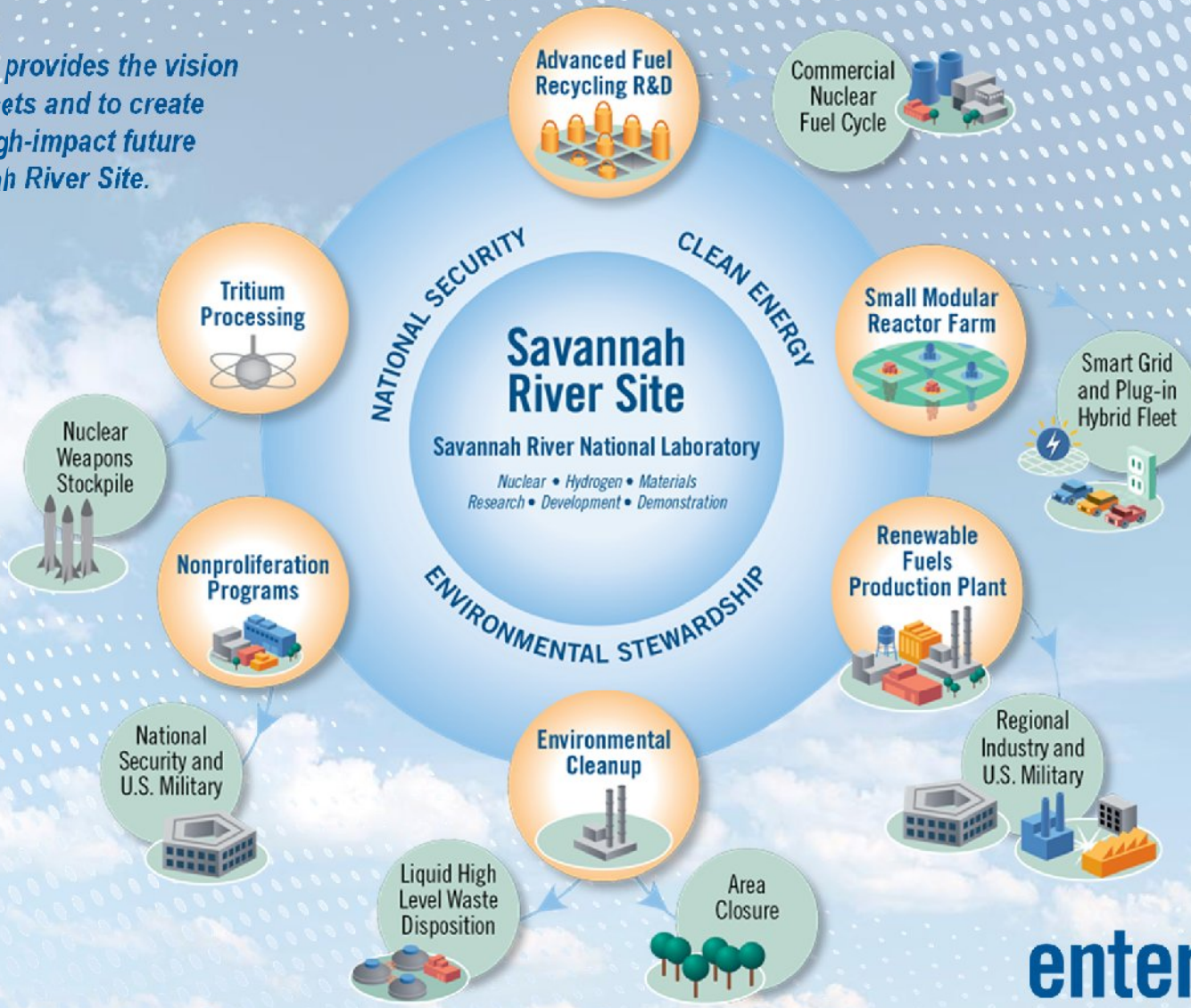


Workforce Restructuring

- **SRNS implemented a workforce restructuring impacting 1,065 employees**
 - Two Voluntary Reductions (511)
 - Two Involuntary Reductions (554)
- **Transition Center opened in March 2011**
- **Helped place more than 230 involuntarily displaced workers**
- **Won “2011 Innovation Award” from the National Association of Development Organizations Research Foundation**

Enterprise•SRS

Enterprise-SRS provides the vision to revitalize assets and to create an enduring, high-impact future for the Savannah River Site.



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