



U.S. DEPARTMENT OF
ENERGY



Enterprise SRS Overview

Achieving the vision of the Savannah River Site

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SRS: A history of national service

- Since the early 1950s, the Savannah River Site (SRS) has provided knowledge, technology and integrated solutions for our most pressing national needs.
- SRS pioneered the development of nuclear technologies and deployed those technologies at scales never before imagined.
- SRS accomplishments continue to stand at the core of our nation's nuclear deterrent.



SRS at a Glance

Established in 1950 to support national defense missions

Produced tritium (only U.S. source) and weapons-grade plutonium

Over 38,000 workers at peak
(Current workforce is ~11,000)

SRS covers 198,000 acres
(310 square miles)

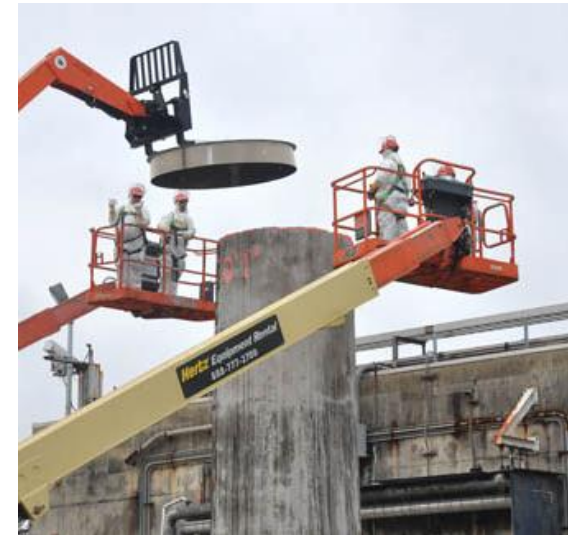


Historic Photos (from left)
R Reactor in 1951
H Canyon in 1952



SRS: Current missions are vital to the nation

- SRS is a multi-program Site with national missions:
 - DOE-Environmental Management (EM) and National Nuclear Security Administration (NNSA)
- SRS continues its heritage of service to the nation through environmental stewardship, nonproliferation and national security.
 - **Environmental Stewardship**
 - Safe, effective cleanup of Cold War legacy nuclear materials
 - Construction of Salt Waste Processing Facility
 - Groundwater cleanup
 - **Nonproliferation**
 - Construction of Mixed Oxide Fuel Fabrication Facility and Waste Solidification Building
 - **National Security**
 - Nation's only supplier of tritium for the nuclear stockpile



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SRS: A skilled workforce is our greatest resource

DOE: Savannah River Operations Office

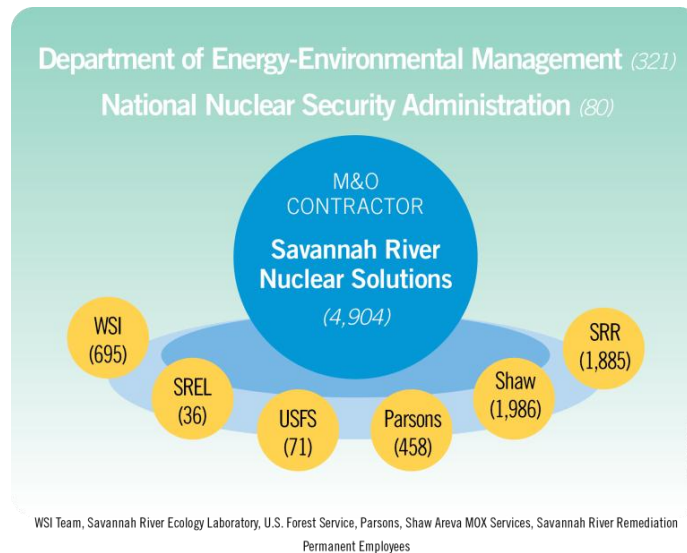
NNSA: Savannah River Site Office

Office of Site Engineering and
Construction Management

U.S. Forest Service

U.S. Nuclear Regulatory Commission

U.S. Army Corps of Engineers



Contractors:

- **Savannah River Nuclear Solutions:** Site Management & Operations and Savannah River National Laboratory (EM National Laboratory)
- **Savannah River Remediation:** Liquid Waste Operations
- **Parsons:** Salt Waste Processing Facility construction and operations
- **Ameresco:** Biomass Cogeneration Plant
- **Wackenhut:** Security
- **Shaw AREVA:** Mixed Oxide Fuel Fabrication Facility construction and operations
- **University of Georgia:** Savannah River Ecology Laboratory



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SRS: On a new path of national service



K Area plutonium storage

- Today's threats to our country's security and prosperity are more complex than a single Cold War adversary.
- Nuclear technologies, materials and processes play a vital role in nuclear energy, controlling the spread of nuclear weapons and mitigating environmental challenges.
- Enterprise SRS seeks to use the knowledge of our nuclear materials workforce, Site assets and the strength of the national laboratory to address the nation's pressing issues.

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Enterprise SRS: Nuclear Knowledge for the Nation

**Environmental
Stewardship**



Clean Energy



National Security



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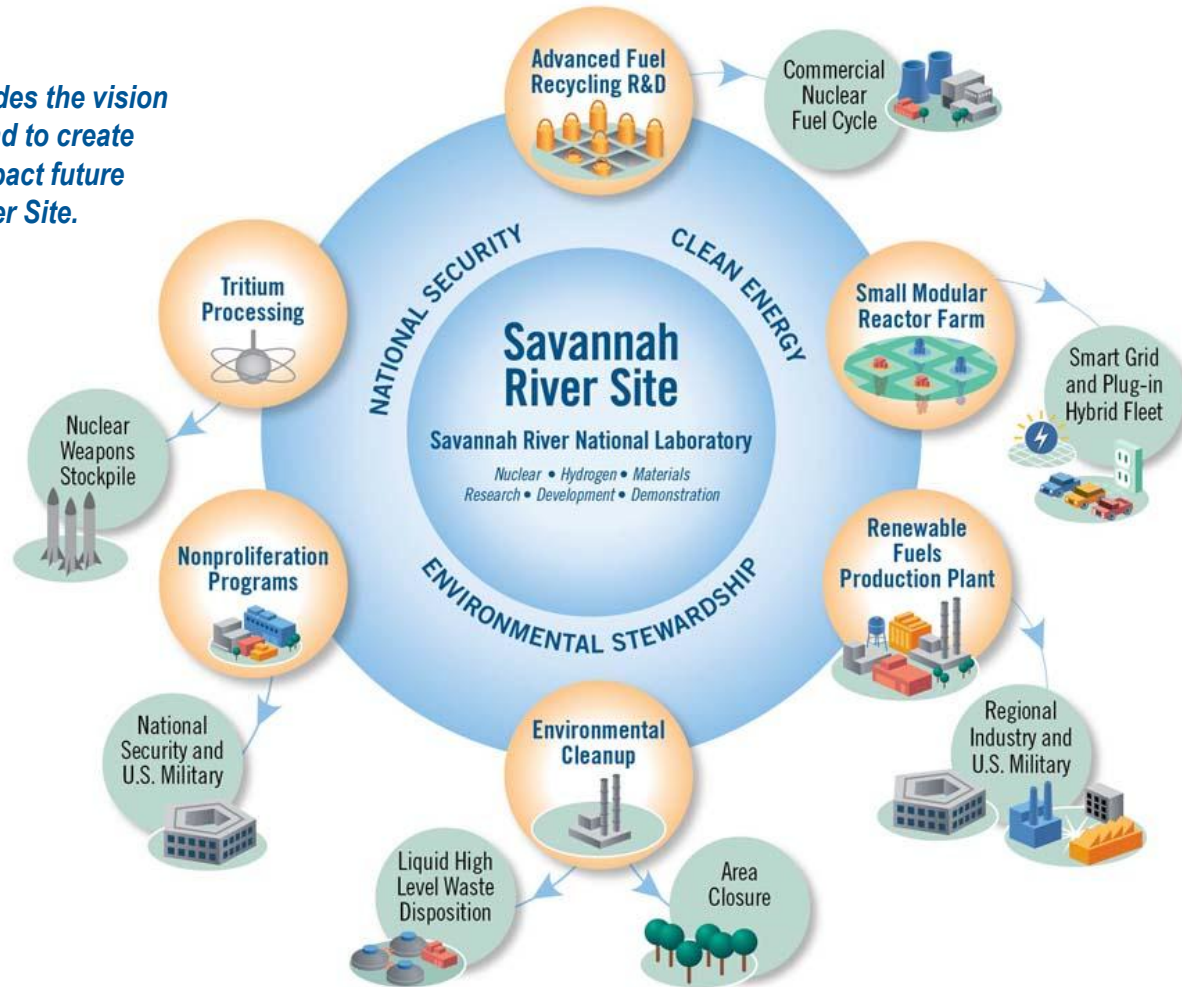


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The Enterprise SRS Vision

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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SRS leadership is committed to moving forward with the Enterprise SRS vision.

- Pursue top priority objectives
 - Support with specific and immediate initiatives
 - Allocated required resources to support these initiatives
- Re-shape cultural, organizational and business practices
 - Actively seek to expand the SRS national impact
 - Focus on achieving multiple customer objectives
- Build strong business and inter-agency support networks
 - Define and build relationships with policy makers, customers and suppliers
 - Extend beyond the SRS boundaries to obtain that goal

