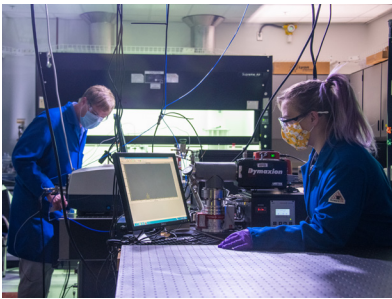


By the Numbers Savannah River National Laboratory

The Savannah River National Laboratory (SRNL) is EM's multi-program national laboratory that puts science to work to provide practical, cost-effective solutions for our nation's environmental cleanup. In this capacity, SRNL uses its expertise and applied technology capabilities to assist sites across the DOE complex in reducing cost and accelerating the cleanup mission. Originally established in 1951 as Savannah River Laboratory, SRNL was created to support the Savannah River Site in producing the basic materials necessary for the fabrication of nuclear weapons, primarily tritium and plutonium-239. Based on this National Security heritage, SRNL also protects the nation by supporting the mission of the National Nuclear Security Administration. As its enduring mission moves forward, SRNL is leveraging its capabilities to expand research and development efforts in support of energy security, science discovery and DOE's Legacy Management of closed sites.



4 core capabilities

- Environmental Remediation and Risk Reduction
- Tritium Processing, Storage and Transfer Systems
- Nuclear Materials Processing and Disposition
- Nuclear Materials Detection, Characterization and Assessment

Over \$5B

in complex-wide savings for the EM program due to innovations developed in the past ten years.

17th

National Laboratory in the United States.

6 unique facilities

- Shielded Cells Facility
- Ultra-Low-Level Underground Counting Facility
- Outfall Constructed Wetland Cell Facility
- Radiological Testbed Facilities
- FBI Radiological Evidence Examination Facility
- Atmospheric Technology Center

4 major programs

- Environmental Stewardship
- National Security
- Nuclear Materials Management
- Secure Energy Manufacturing

>90

companies and universities have engaged with the Laboratory.

500+

research staff including materials scientists, chemists, physicists, biologists, microbiologists, mechanical engineers, chemical engineers, nuclear engineers, and a variety of other scientists, engineers, and technicians. **40% of the research staff hold PhDs.**

In Fiscal Year 2022

SRNL plans to establish the **Regulatory Center of Excellence** in collaboration with industry and university partners to develop and promulgate science-driven, risk-informed end states for the DOE complex.

Total Employment: 1,000

>50

countries have collaborated with SRNL.

>20

SRNL is currently supporting more than 20 federal agencies.



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**