

# The story of Savannah River Nuclear Solutions

*Transforming the Savannah River Site | Advancing Department of Energy missions*

SRNS was established as the Management & Operating (M&O) Contractor for SRS in early 2008 to perform key DOE missions – environmental cleanup, materials disposition, defense, nonproliferation, and technology development and deployment – and to manage and operate the site to support all DOE missions and activities. SRNS faced a new dynamic with the addition of multiple contractors, requiring the M&O to be an integrator as never before.

SRNS accepted the challenge to transform the site to be safer, cleaner, more productive, modern and progress-driven. SRNS brought fresh, new leadership coupled with extensive corporate resources to join many who were already dedicated to site goals and who were ready to make an even greater impact.

Together we set about improving safety, modernizing business processes, reducing the site's footprint, increasing production, updating computing and communication processes, and reducing unnecessary spending in order to fund new projects and better provide resources for existing ones. SRNS also committed to making a significant investment of corporate funds to benefit the Site and surrounding communities and to form partnerships to improve education at all levels.

We have succeeded in shaping a culture of ownership and excellence in conducting the site's business because the people of SRNS understand that the missions and performance of our site make the world a safer place for everyone.

Together with our DOE-EM and NNSA customers and other site contractors, SRNS has led a transformation of SRS to provide world class safety; maximize mission results; strengthen mission readiness; reserve and build workforce capability; optimize business processes; and build stakeholder support.

Through development of robust continuous improvement processes at strategic levels, SRNS has positioned SRS to deploy limited resources to continue aggressive completion of the EM cleanup mission; extend our excellent record of supporting national defense and safeguarding nuclear materials; and provide science and technology solutions of increasing scope and importance.

So how do we succeed?

**Creating a world-class culture of safety and security:** Safety and security have been fundamental values at SRS for more than 60 years. SRNS recognizes that a safer world begins in our workplace, and has created a robust safety excellence culture with



Environmental sampling data collection



SRNL vitrification research



A technician uses a simulator to train for cleanup work in 235-F.

programs that engage all employees and contractors.

**Maximizing mission results:** Producing maximum results at reduced costs for SRS missions advances our goal of making the world safer. We've accelerated environmental cleanup, and efficiently processed and dispositioned a variety of nuclear materials. We've met 100 percent of required tritium shipments and increased nuclear nonproliferation programs. Plus, we've significantly expanded SRNL's science and technology contributions across the globe.

**Strengthening mission readiness:** SRNS is

responsible for managing diverse facilities and infrastructure systems that stretch over 310 square miles. Although many facilities and systems have components that are up to 60 years old and are significantly beyond design life, budget constraints have resulted in funds being directed toward safe operations and mission objectives.

**Optimizing business practices:** A goal of SRNS from "Day 1" at SRS has been to streamline and modernize business processes – including finance, supply chain, project management, information services, planning, continuous improvement, interface

services, and document management. Continuing to shape our company to be more efficient, productive and responsive enables us to better focus SRS resources on our mission to make the world safer.

**Preserving and developing the SRNS workforces:** SRNS has met the challenge to make the world safer by revitalizing a downsized and aging workforce. Achieving world-class safety, maximizing mission results and strengthening mission readiness all require people who are highly capable, engaged and adaptable. SRNS leadership has focused the people of SRS on the performance of honorable national missions, which will extend for decades and will provide challenging and rewarding work and development opportunities. Retaining and motivating current employees, acquiring well-prepared new hires and valuing knowledge transfer keep SRNS at the forefront of the nuclear industry.

**Building stakeholder support:** SRNS is committed to creating value for the communities near SRS through expanding philanthropy, maximizing educational outreach, providing small business opportunities, and building strong community relationships. SRNS provides unparalleled community service and economic impact to the region through support of non-profit agencies, colleges and universities, as well as business and economic development organizations and small businesses.

**Providing transformational leadership:** Over the last eight years SRNS has provided leadership to transform the thinking and functioning of SRS from one of decline and uncertainty about the future to a clear focus on effectively conducting important DOE missions aimed at making the world safer. Providing a singular focus on safety and securely maximizing mission results has enabled SRNS to concentrate on delivering transformational improvements and innovation to lead the site toward excellence in nuclear materials management.

SRNS has demonstrated a dedication to the success of SRS, subscribing to the belief that serving the goals of our customers, stakeholders, employees and community holds the keys to the success of the company. Today SRNS is a robust, dynamic company answering the challenges of our country's nuclear and technological needs. Tomorrow SRNS will be even stronger, with a firm and unyielding resolve for excellence in our operations, our technology and our workforce. SRNS makes the world safer... and there is no better mission than that.