SAVANNAH RIVER SITE . AIKEN . SC 29808

#### Mackenzie McNabb

Savannah River Nuclear Solutions (803) 952-8179, mackenzie.mcnabb@srs.gov

For Immediate Release

# SRNS' Project Delivery Organization Achieves Major FY25 Milestones

AIKEN, S.C. – (December 10, 2025) – Savannah River Nuclear Solutions' (SRNS) Project Delivery Organization (PDO) has made significant strides in enhancing project efficiency and success rates at the Savannah River Site (SRS) in fiscal year (FY) 2025. Established in 2024 to unify project execution and optimize minor project management, the PDO not only met all 41 FY25 Minor Project Customer milestones but also delivered two FY26 milestones ahead of schedule. On average, the team delivered each milestone 44 days ahead of schedule.



The PDO team, comprised of 57 personnel, integrates services to enhance efficiency, urgency and project success. The team concluded FY25 meeting all 41 milestones and delivering two FY26 milestones ahead of schedule.

Overseeing 53 projects worth \$649 million and managing over 85 planning scopes, the PDO epitomizes centralized management as emphasized by the National Nuclear Security Administration (NNSA). This approach aims to lower costs and increase successful delivery of minor projects, while enhancing infrastructure to support the nation's nuclear stockpile and global security. Additionally, SRNS is revitalizing the nation's pit production capability and modernizing the Site's infrastructure and utility systems, with the PDO serving as a key support organization for these missions.

"The PDO answers NNSA's call for urgency in minor project delivery at SRS," stated Lee Schifer, Senior Vice President and Deputy Chief Operations Officer. "With its integrated structure, the PDO has enhanced autonomy, enabling the team to govern trajectory and project outcomes effectively to ensure a higher degree of certainty in meeting SRNS and NNSA objectives."

# **News** from Savannah River Nuclear Solutions

SAVANNAH RIVER SITE • AIKEN • SC 29808

## **Project Completions and Strategic Highlights**

The PDO serves as a single point of accountability, supporting the Plutonium Operations and Programs (POP), Savannah River Tritium Enterprise (SRTE), and Site Infrastructure. The PDO significantly strengthens project teams by improving integration, oversight, accountability, and provides advanced project metrics and tracking capabilities.

### Calendar Year (CY25) Outage and Oxygen Monitor Replacement



SRTE Carson Blake and Chadwich Mattox perform functional checks on a newly installed Glovebox Oxygen Monitor.

In FY25, SRTE delivered 26 milestones on or ahead of schedule, largely due to the planning associated with the CY25 Outage. This portfolio includes six discrete projects set to complete by the end of 2025, replacing critical tritium processing equipment.

During the one-year outage, the H Area New Manufacturing (HANM) facility underwent major equipment recapitalization to support Tritium's mission of producing high-quality products for national defense. This included installing 142 process valves, 3,600 feet of pipe, 1,425 fittings, 10,200 feet of cable, 6,500 feet of conduit and 4,400 welds.

A notable achievement was the removal and reinstallation of a 42,000-pound hatch using

a 165-ton crane, a task not undertaken in two decades. The building was brought to zero differential pressure to safely remove the hatch, componentry was lowered through the hatch into the facility, and the hatch was replaced, all within 48 hours.

"SRNS excelled in delivering the CY25 Outage, executing 100% of milestones on or ahead of schedule," said Charlene Hidlay, SRTE CY25 Project Manager. "The outage included six projects, one of which is the Thermal Cycling Absorption Process restoration that produces tritium to support the stockpile. Four mechanical complete milestone projects included replacement of two chillers, four compressors and approximately 42 valves that supply the hot and cold nitrogen to the process."

SRTE's project success can also be attributed to the completion of a nine-year effort to replace glovebox oxygen monitors in the HANM facility. This portfolio project, which involved the replacement of 33 oxygen monitors, has met every milestone over the past four fiscal years and was completed under budget. This accomplishment ensured uninterrupted facility operations and demonstrated efficient project management.

### Criticality Control Overpack (CCO) Rack Installation

# **News** from Savannah River Nuclear Solutions

SAVANNAH RIVER SITE • AIKEN • SC 29808



Two CCO horizontal storage racks are pictured. The Automated Guided Vehicle will be used to deliver shipping containers between staging and shipping inspection locations in a characterization and storage facility at SRS.

SRNS achieved the Construction Complete Milestone for CCO Rack Installation Phase 1 ten days ahead of schedule. This phase included the proposed design layout of horizontal storage racks, each capable of storing 24 CCOs. Once tested in building 741-2N and later implemented on the CCO Pad, this new configuration will increase storage capacity and reduce worker radiological dose.

"The new horizontal racks allow operators to easily retrieve individual drums, resulting in optimized operations, reduced worker dose, and enhanced shipping capabilities," said Jeff Hasty, PDO Project Manager.

"These racks eliminate the need for banding palletized drums, reducing time, burden and waste. We are maximizing the existing space strategically and streamlining drum handling."

"The team achieved critical milestones by leveraging collective experiences, manpower and technology," said Rachel Faub, SRNS Deputy Vice President of Infrastructure Modernization and Sustainment and Director of the PDO. "Weekly meetings provide direct access to SRNS executive leadership and enable proactive identification and resolution of issues, ensuring efficiency and seamless communication."

SRNS' expanded project portfolio will present new challenges and opportunities, necessitating further innovation and refinement of processes to meet mission demands in FY26 and beyond.

Faub continued, "I could not be prouder of what this team has accomplished this year, and I look forward to what we can achieve together in the future."

Savannah River Nuclear Solutions, a Fluor and HII partnership company, is responsible for the management and operations of the Department of Energy's Savannah River Site, located near Aiken, South Carolina.

SRNS-2025-1694