

INNOVATION • DEFENSE
NONPROLIFERATION • ENVIRONMENT



We make the world safer.

SRNS Fall 2026 Update

Jeff Griffin

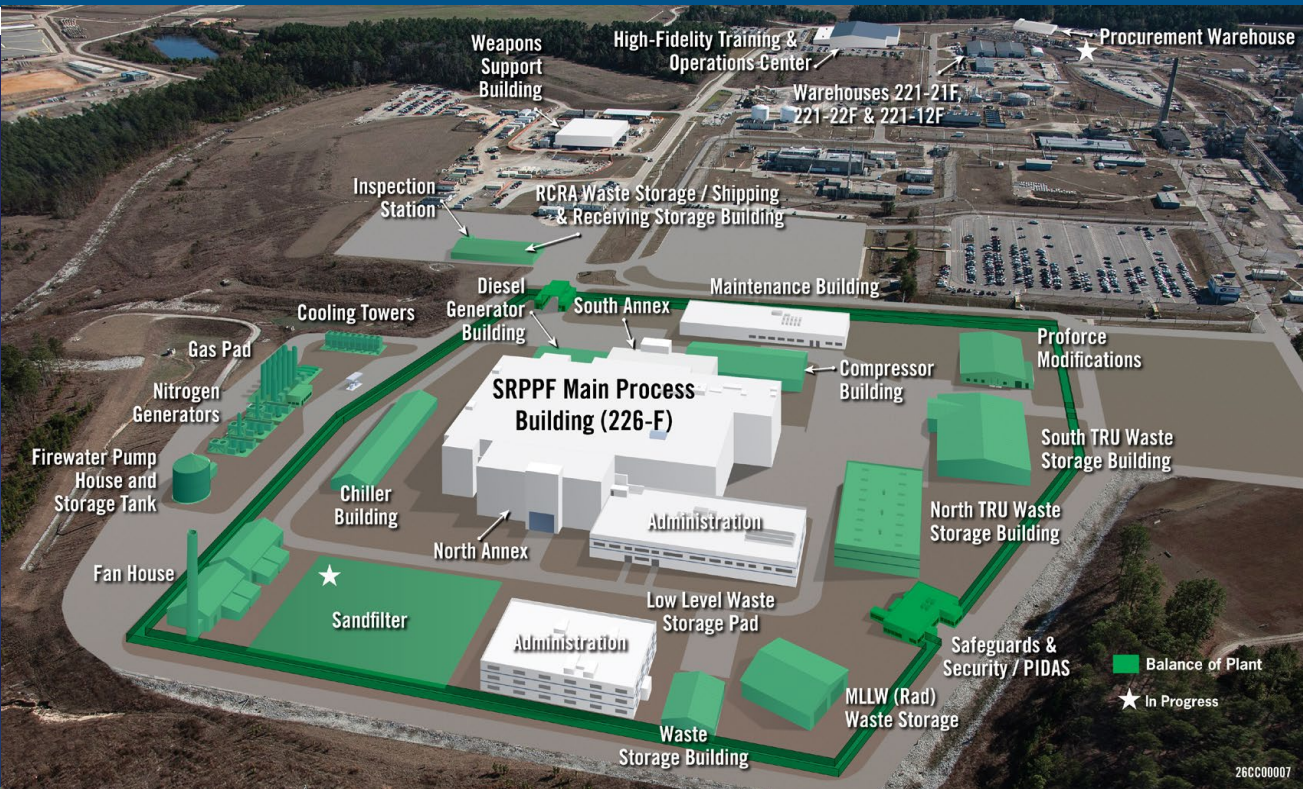
President and CEO, Savannah River Nuclear Solutions

Governor's Nuclear Advisory Council Meeting, September 24, 2026

Fall FY26 – A Strong Finish to a Year of Change

- Visits from NNSA Leadership show importance of SRPPF Project
- New missions announced for H Canyon/HB Line
- Request for Proposal for rebid of SRS M&O Contract released and one-year contract extension granted to SRNS
- Urgency campaign driving employees to challenge norms, act decisively, and Make Every Day Matter

SRPPF Project – Future State



- Construction of ~30 facilities
- More than 300 gloveboxes
- Numerous support facilities
- 100% design complete
- CD-2/3 package submitted

SRPPF Project

Field Work – Site Preparation Activities



- Concrete preparation for SRPPF Main Process Building
- Install water supply systems for construction workforce
- Construct temporary infrastructure for incoming construction workforce
- Build new roads and parking lots throughout worksite



SRPPF Project

Field Work – Sandfilter



The Sandfilter is a large underground air filtration system used for nuclear ventilation



SRPPF Project

High-Fidelity Training and Operations Center (HFTOC)



- HFTOC CD-2/3 approved for full construction in February 2026
- Expected project completion in 2028
- Completed 100% concrete demolition work inside building
- New interior and exterior concrete placement underway
- HFTOC glovebox fabrication underway



Existing concrete flooring removed and new reinforced concrete placements underway



HFTOC gloveboxes

SRPPF Project

Gloveboxes – Procurement and Fabrication



SRPPF Main Process Building gloveboxes



- 88% authorized for fabrication
- 54% currently in fabrication

HFTOC gloveboxes



- 100% authorized for fabrication
- 86% in fabrication or complete

- **Assisting in critical pit production objectives at Los Alamos National Laboratory (LANL)**
 - Providing crucial legacy plutonium (Pu) metal for production
 - Continuing to grow Knowledge Transfer and Mutual Support programs
- **Integrating Executive Order direction and U.S. surplus Pu strategy into ongoing Pu missions**
 - Continuing Dilute and Dispose without delays (Over 1MT has been downblended and shipped to the Waste Isolation Pilot Plant. The 100th shipment was completed in August).
 - Collaborating with DOE/NNSA and industry partners to evaluate Pu for Small Modular Reactor/Advanced Reactor fuel
 - Supporting NNSA/DOE evaluation of facilities and sites for NNSA/Nuclear Energy Uranium/Pu mission needs

*While the Savannah River Site will expand on pit production capacity, it is also assisting Los Alamos with workforce development and material handling. The two sites are working together as a **single "system"** to deliver this important capability for the nation.*

- Brandon Williams, NNSA Administrator



SRNS 2012

Plutonium Operations and Programs



- **KAC has completed 105/105 downblends and met the milestone for shipments to WIPP for FY26.**
- **Advancing and accelerating SRS pit production program**
 - Continuing maturation of machining capabilities critical to pit production in Manufacturing Technology Center
- **Transitioning Surplus Plutonium Disposition (SPD) Project capabilities to K Area Plutonium Metal Preparation (K-PuMP)**
 - Leveraging advanced SPD design and construction
 - Commencing operations by FY30



Operational Updates – Tritium



- Exceeded all Loading, Review, Packaging and Finishing goals in support of the Department of War
- Completed the CY25 Hot and Cold Nitrogen Outage
- Completed FY26 Extraction Campaign
 - Record 13 extractions in a nine-month period
- Preparing for FY27 Campaign Currently Receiving Shipments of TPBARs from TVA
- Improved TEF Reliability completing an improved Glovebox Stripper Design installation
- Continued advancement of HAOM Enduring Mission Strategy to Ensure Safe and Reliable Operations
- Completed award of the A&E contact for TFF design finalization in May, TFF will replace HAOM



- Received all 20 of the planned off-site spent fuel shipments in FY26
- Restarting H Canyon to begin recovery of HEU from used nuclear fuel for conversion to HALEU
 - HALEU used to power advanced and next generation nuclear reactors, which are used to make electricity, a much-needed resource
 - Good environmental stewardship by dispositioning used fuel for reuse
- DOE recently announced the restart of HB Line facility
 - Enables recycling of surplus plutonium into MOX fuel for advanced nuclear reactors
 - Provides future opportunity to support pit production missions



Train, Retain, Recruit

As the demands on the nuclear industry continue to grow, so does the need for a next-generation workforce with critical skills to support NNSA and DOE mission priorities.

To address this challenge, SRNS has increased focus on:

Apprenticeships

Internships

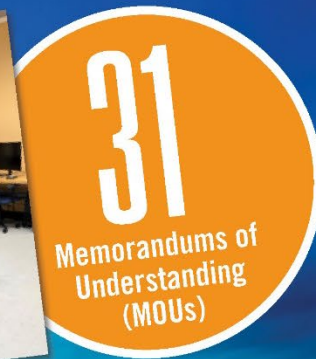
University Engagement

Education Outreach

Retention efforts



- Memorandums of Understanding (MOUs)
- University Engagement Committee
- Collaboration with academic institutions to tailor degree programs
- Institutions serving underprepared or under-resourced
- Mutual Support and Knowledge Transfer Programs



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