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# SRNS Fall 2025 Update

**Jeff Griffin**

President and CEO, Savannah River Nuclear Solutions

*Governor's Nuclear Advisory Council Meeting, December 15, 2025*

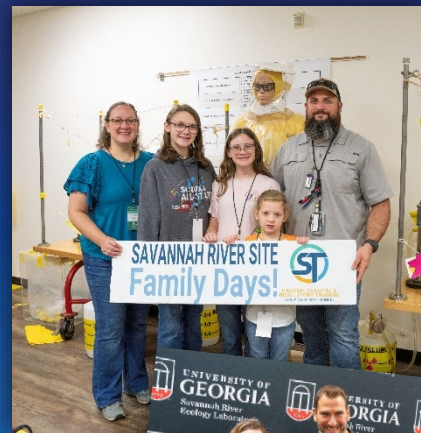


## FY25 – A Year of Change and Transition

- SRS Landlord Responsibilities from DOE-SR to NNSA
- New Administration
- Leadership Changes – both SRNS and DOE

## CY25 – A Significant Year

- Celebrated SRS' 75<sup>th</sup> Anniversary
- Modernizing Cold War Era Production – CY25 Outage
- Formidable progress – SRPPF Construction; Pit Production Programs; Surplus Plutonium Disposition; EM Operations





## Important Milestones:

- Completed 140 downblends in FY25, exceeding goal of 120 ~ two months ahead of schedule.
- Completed 35 of 30 planned shipments to WIPP ahead of schedule.
- Fully functional replica of the SPD process gloveboxes was completed to aid in procedural development and operator training.





# SRPPF Preliminary Design



- Construction of ~30 facilities
- More than 300 gloveboxes
- Numerous support facilities
- On track to achieve 90% design complete in CY2026



March 2025



November 2025





# SRPPF Field Work

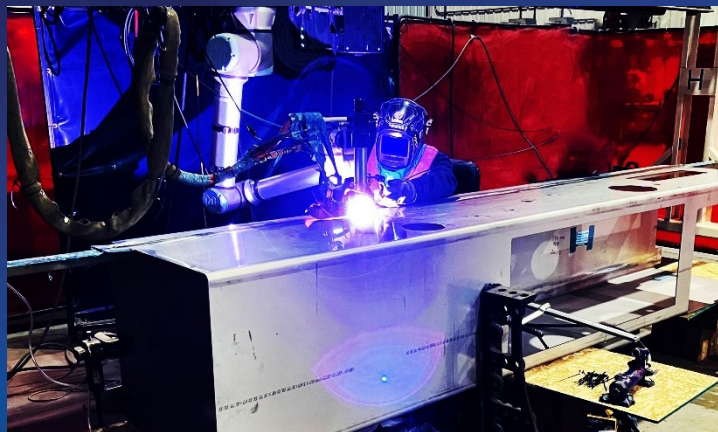




# HFTOC Early Construction Begins



# Gloveboxes – SRPPF Main Process Building & HFTOC



SRPPF glovebox first weld – March 2025



HFTOC glovebox fabrication – August 2025



# Pit Production Operations and Programs

## SRPPF Project Support



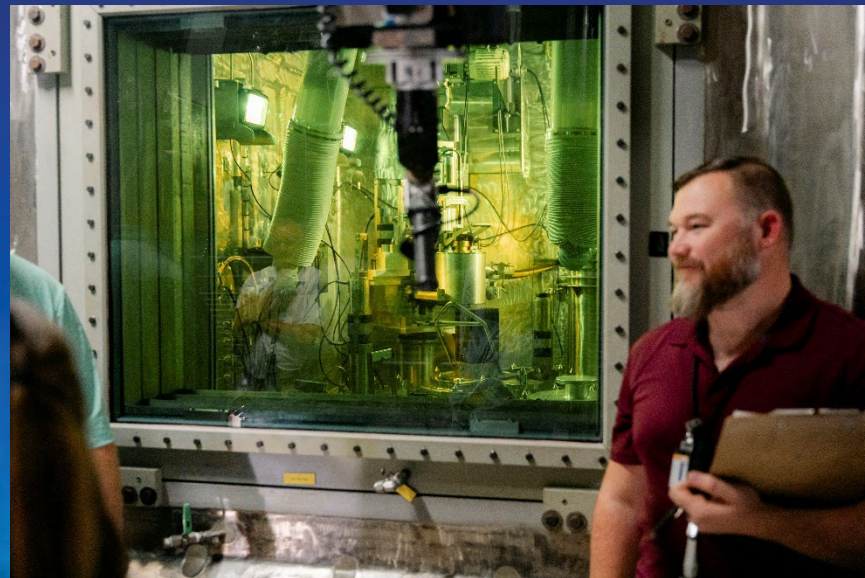
- Advancing designs for key processing equipment such as the SRPPF casting system. Working in collaboration with SRNL to deliver Gen II casting conceptual design.
- Using advanced technology like Augmented Reality and Virtual Reality to perform design reviews and layout visualization of facilities
- Matured equipment and operator competency on machining of MTC training objects



# Operational Updates – Tritium

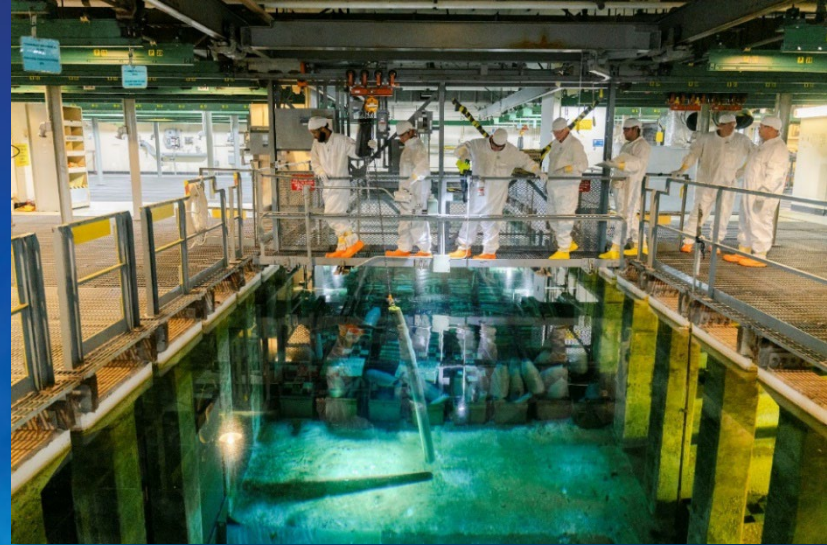


- **Completed FY25 Extraction Campaign** – advanced two FY26 extractions
- **Exceeded all Loading, Review, Packaging and Finishing goals** in support of the Department of Defense
- **Submitted the H Area Old Manufacturing Enduring Mission Strategy**
- **Met all CY25 Outage milestones ahead of schedule** – return to normal operations by Dec. 31





- **Fast Critical Assembly Mission**
  - Completed a year ahead of schedule
  - Completed discards of FCA over three years ahead of schedule
- **Receive 22 off-site spent fuel receipts in FY26**
  - Have completed 3 of 22 to date
- **Restarting High Enriched Uranium Downblend process to deliver 3.1 MT of HALEU for Office of Nuclear Energy in 2027 from material processed prior to the Accelerated Basin De-inventory Mission**



## To address this challenge, SRNS has increased focus on:

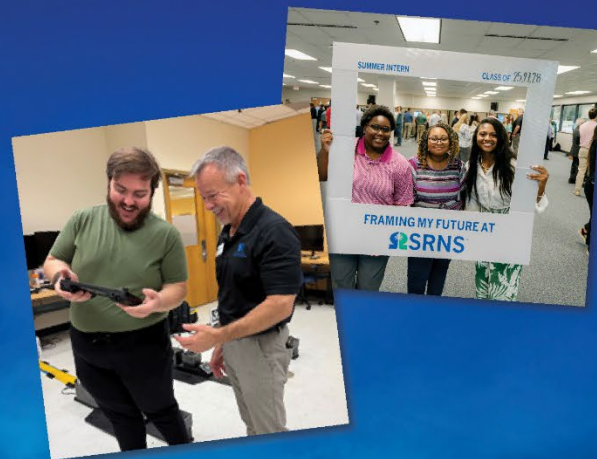
Apprenticeships

Internships

University Engagement

Education Outreach

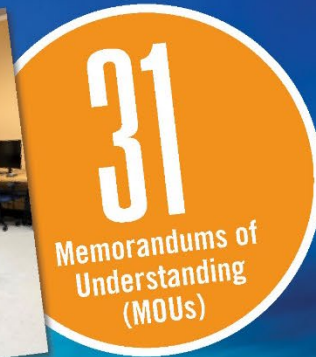
Retention efforts



SRNS needs to hire an additional 2,000 employees over the next 5 years to meet mission demands



- 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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