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# SRNS Spring 2025 Update

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Executive Vice President & NNSA COO, Savannah River Nuclear Solutions

*Governor's Nuclear Advisory Council Meeting, March 2025*



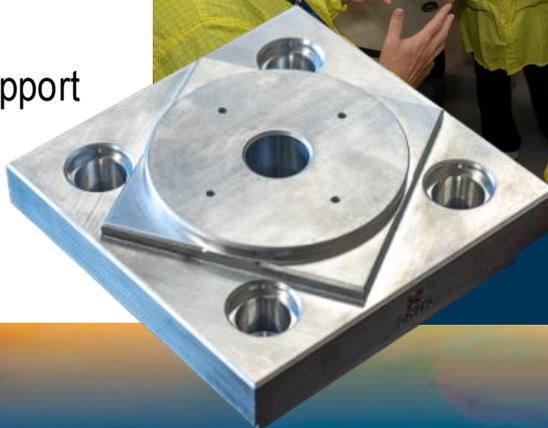
# SRS Dilute and Dispose Mission



## Important Milestones:

- Exceeded 1 MT of downblended material on 12/28/24
- 61 of 120 downblends completed for FY25
- Completed 9 of 30 planned shipments to WIPP
- Achieved CD2/3 for SPD Project

- **Significant progress in core competency development efforts**
  - Successfully machined Circle-Diamond-Square training object in unclassified Machining Training Center
- **WSB → Weapons Support Building**
- **High Fidelity Training and Operations Center - HFTOC**
- **Extensive cross-site collaborations**
  - Knowledge transfer and mutual support
- **Multiple university engagements**











- **Initiated FY25 Extraction Campaign – six planned**
- **Exceeding all Loading, Review, Packaging and Finishing Goals in support of Department of Defense**
- **Received CD-4 approval of Tritium Finishing Facility Site Prep**
- **Working H Area Old Manufacturing Enduring Mission Strategy**
- **CY25 Outage on schedule and under budget**
  - Achieved milestone with removal of 41,000 pound hatch last removed in 2001 to gain access for lifting oversized equipment into H Area New Manufacturing



# Operational Updates – H Canyon and L Area



- **Accelerated Basin De-inventory**
  - Completed transfer of ~480Kg uranium solution to liquid waste
- **Fast Critical Assembly Mission**
  - Completed 5 of 10 planned batches in FY25
- **Non-Aluminum Spent Nuclear Fuel Disposition**
  - Dissolving 3 batches of Material Test Reactor Fuel and High Flux Isotope Reactor cores in FY25
- **Received six of 16 off-site spent fuel receipts**



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