

# Modernization & Waste at Savannah River Site

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# NNSA Missions at SRS

INNOVATE. COLLABORATE. DELIVER.

## Tritium



## Surplus Pu Disposition



## Pit Production



Working together to  
**DELIVER**  
**2032**



**PROJECT COMPLETION**  
(CD-4 by 2032)  
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**SUCCESS ACHIEVED TOGETHER**



# SRS Waste Generation

INNOVATE. COLLABORATE. DELIVER.

	<u>Current (yd<sup>3</sup>/year)</u>	<u>Forecast (yd<sup>3</sup>/year)<sup>(a)</sup></u>
TRU (handling)	460	960
LLW Solid	13100	17060
LLW Liquid	20 million (gal/year)	21 million (gal/year)
MLLW	520	540
HAZ	76	410

(a) Planned NNSA Missions at SRS

# SRS Solid Waste Disposal & Handling Capabilities

INNOVATE. COLLABORATE. DELIVER.

## E-Area

- Onsite LLW Disposal
- TRU Waste Handling & Storage



# Future

INNOVATE. COLLABORATE. DELIVER.

- Cleanup to Clean Energy
  - Solar Field
- Possible new NNSA missions
  - Small Modular Reactor

