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For Immediate Release

HB Line at SRS completes key de-inventory milestone

AIKEN, S.C. (April 7, 2025) - In an effort to fully de-inventory the HB Line facility at the Savannah River Site (SRS), workers recently removed a group of legacy uranium materials originally produced by the Y-12 National Security Complex.

“While most of the material has been de-inventoried from the HB Line facility, a small number of unique and hard to disposition items remain,” said HB Line Operations Manager Marty Ogden for the Site’s managing and operating contractor, Savannah River Nuclear Solutions (SRNS). “One group of these items was legacy uranium from the Y-12 uranium facility sent to SRS around 2008. Due to the unique material makeup of this group of items and competing missions in HB Line, this material has been in safe storage in the facility since its arrival.”

“Removal of the samples of the Y-12 legacy material completes one of the more challenging efforts associated with removal of the remaining items out of the facility,” continued Ogden. “Now that this material is gone, we are much closer to a full de-inventory state. The team performed flawlessly to make the transfers safely and I want to thank them for their dedication, perseverance and hard work.”

The materials were transferred to the Savannah River National Laboratory (SRNL) at SRS for their use in furthering development of plans to disposition other similar items at the Site. The transfer was a complex process that involved creating new training and close coordination was needed between SRNS and SRNL to ensure the safety of the workers and the environment.

The HB Line facility is located on top of the H Canyon chemical separations facility at SRS. The facility has been in a soft layup state since 2020. HB Line was formerly used to process plutonium and uranium materials for various historical missions, including material used in the manufacture of power sources used for deep space probes, such as used in the Cassini space research mission by NASA.

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.



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