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For Immediate Release

SRNS and Enercon complete Formal Design Review for HFTOC

AIKEN, S.C. – (January 16, 2026) – Savannah River Nuclear Solutions (SRNS), the Managing and Operating contractor for the Savannah River Site (SRS), and subcontractor Enercon completed in December the Formal Design Review for the High-Fidelity Training and Operations Center (HFTOC) subproject. The HFTOC will be an operations training facility for the Savannah River Plutonium Processing Facility (SRPPF), where the majority of plutonium pits for the nation will be manufactured for the National Nuclear Security Administration (NNSA) in support of sustainable nuclear deterrence.



The SRPPF Project completed the Formal Design Review for the High-Fidelity Training and Operations Center (HFTOC) in December.

“With the HFTOC, the SRPPF Project team is laying the groundwork for acceleration by transforming the existing building into a modern production training facility supporting the nation’s nuclear deterrent,” said Brian Pool, SRNS HFTOC Project Director. “The completion of the HFTOC design allows SRNS to advance site preparation activities and complete submission of the HFTOC Critical Decision (CD)-2/3 package to NNSA. CD-2/3 approval for the HFTOC, expected in early 2026, will establish a schedule and cost estimate for the HFTOC subproject.”

SRNS partnered with Enercon in March 2025 to deliver the final design for the HFTOC. Enercon submitted the HFTOC 90% design documents to SRNS in September.

The HFTOC Formal Design Review was conducted by

teams from NNSA, the SRNS Engineering Design Authority and SRNS Construction. The final Formal Design Review report was issued in December.

“Enercon is proud to support the SRPPF Project and work with our customers to complete the HFTOC engineering design that moves our country’s national defense needs forward,” said Jeff Sims, Enercon Client Services Manager. “As a leading engineering and environmental engineering support services firm, we understand the importance and recognize the need to support the growing missions at the Savannah River Site.”

The existing 103,000-square-foot HFTOC structure must be modified to include demolition work and installation of new key systems such as ventilation, gas and electrical along with installation of process training equipment. The HFTOC is forecasted for construction completion by 2028. The HFTOC will benefit the pit mission by accelerating the transition from training to operations. Operators will train and develop skills in the HFTOC before transitioning to the SRPPF.

SRPPF is part of the NNSA’s two-site solution to produce no fewer than 80 plutonium pits per year in accordance with federal law. The pits will be produced at facilities at SRS and Los Alamos National Laboratory in New Mexico.

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.