

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

November 1, 2024

TO: Technical Director
FROM: Savannah River Site Resident Inspectors
SUBJECT: Savannah River Site Activity Report for Week Ending November 1, 2024

DNFSB Staff Activity: The resident inspectors were in Washington, D.C., to brief the Board and attend meetings.

Surplus Plutonium Disposition (SPD): The SPD project will provide additional capacity for disposition of surplus weapons-useable plutonium by dilution of the oxide with adulterant materials and interim storage, characterization, and packaging of the diluted product for shipment as waste to the Waste Isolation Pilot Plant (WIPP) for permanent geologic disposal. This will be accomplished by installing three additional gloveboxes in K-Area as well as supporting infrastructure. On October 25, 2024, the NNSA Administrator approved critical decision (CD)-2, Performance Baseline, and CD-3, Start of Construction/Execution, allowing SRNS to commence construction work in K-Area.