

ENVIRONMENTAL IMPACT STATEMENTS (EISs) and ENVIRONMENTAL ASSESSMENTS (EAs)

INVOLVING THE SAVANNAH RIVER SITE (SRS) FEBRUARY 2024

Note: Items underlined are changes made since the previous report.

EISs INVOLVING SRS

Title, Document Number, Document Manager, point-of-contact (POC)	Jan-24	Feb-24	Mar-24	Apr-24	Milestones	Comments
Surplus Plutonium Disposition Program (DOE/EIS-0549) Document Manager: Maxcine Maxted, NA-23 NEPA Compliance Officer: Lynn Alexander, NA-GC SR POC: Tracy Williams, ECPD EM POC: Bill Ostrum, EM-4.31	EPA and DOE Notices of Availability; Final Environmental Impact Statement		<u>Record of Decision anticipated to be released</u>		FR NOI 12/20; Virtual Public Scoping Meetings 01/21; Public Scoping Period Ended 02/21; EPA NOA 12/22; DOE NOA 12/22; DEIS 12/22; Public Hearings 01/23; Virtual Online Public Meeting 01/23; Public Comment Period Extension Announcement 02/23; Extended Public Comment Period Ended 03/23; EPA NOA 01/24; DOE NOA 01/24; FEIS 01/24	On January 19, 2024, DOE/NNSA and the Environmental Protection Agency (EPA) issued Notices of Availability (NOAs) for the Final Final Environmental Impact Statement for the Surplus Plutonium Disposition Program (SPDP EIS; DOE/EIS-0549) in the Federal Register (FR). NNSA prepared the Final SPDP EIS pursuant to the National Environmental Policy Act to evaluate the potential environmental impacts of the dispositioning 34 metric tons (MT) of plutonium that is surplus to the defense needs of the United States. NNSA's Preferred Alternative is to use the dilute and dispose strategy for 34 MT of surplus plutonium comprised of both pit and non-pit surplus plutonium. The exact amounts of pit and non-pit forms of plutonium that compose the 34 MT are safeguarded, so they cannot be delineated further. Therefore, to bound the impacts, the analysis in the SPDP EIS evaluates the impacts of dispositioning 34 MT of surplus plutonium in pit form and the impacts of dispositioning 7.1 MT of non-pit surplus plutonium. The activities that are part of the Preferred Alternative would occur at five DOE sites—the Pantex Plant (Pantex) in Texas, LANL in New Mexico, SRS in South Carolina, the Y-12 National Security Complex (Y-12) in Tennessee, and the WIPP facility in New Mexico. NNSA will issue a Record of Decision on the proposal no sooner than 30 days following the date that EPA publishes its NOA in the FR (anticipated to be released in <u>March 2024</u>). A copy of the EPA NOA, DOE NOA, and FEIS 01/24 are available at https://www.energy.gov/nepa/doeeis-0549-surplus-plutonium-disposition-program .

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EAs INVOLVING SRS

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NEPA Determination for revised SRS Natural Resources Management Plan						DOE-SR prepared an EA in 1993 (DOE/EA-0826, Environmental Assessment - Natural Resources Management Activities at Savannah River Site) to analyze the potential environmental impacts of continued management of SRS natural resources. Based on the analyses in the EA, DOE-SR determined that the proposed action was not a major Federal action significantly affecting the human environment within the meaning of NEPA, and issued a Finding of No Significant Impact (FONSI). In 2000, DOE-SR issued a revised FONSI that determined implementation of a revised Red-Cockaded Woodpecker Management Plan would have impacts no greater than those described in the 1993 EA. In 2005, DOE-SR revised its Natural Resources Management Plan (NRMP) to update SRS's natural resources management goals and objectives at the site and to supersede the 1991 NRMP, and issued a revised FONSI that determined that implementation of the revised NRMP was bounded by the 1993 EA and did not constitute a major Federal action significantly affecting the human environment within the meaning of NEPA. DOE-SR is revising its 2005 NRMP to update SRS' natural resources management goals and to supersede its 2005 NRMP. Upon completion of the revised NRMP, DOE-SR will issue its determination as to whether implementation of the updated management goals and objectives would result in impacts greater than those described in the 1993 EA.

Questions and comments concerning this report can directed to the DOE-SR NEPA Mailbox, NEPA-SRS-EM@srs.gov

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