ENVIRONMENTAL IMPACT STATEMENTS (EISs) and ENVIRONMENTAL ASSESSMENTS (EAs) INVOLVING THE SAVANNAH RIVER SITE (SRS) MAY 2019

Note: Items <u>underlined</u> are changes made since the previous report.

NEPA ACTIONS INVOLVING SRS

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Title, Document Number, Document	Apr-19	May-19	Jun-19	Jul-19	Milestones	Comments
Manager, point-of-contact (POC)						
Disposal of Decommissioned,		NOI			Notice of	On May 31, 2019, the Department of the Navy (DON), with the
Defueled USS ENTERPRISE (CVN		05/19			Intent	U.S. Department of Energy (DOE) as a cooperating agency,
65)					05/19	announced its intent to prepare an Environmental Impact
DÓE/EIS-0524						Statement/Overseas Environmental Impact Statement
Department of the Navy (DON):						(EIS/OEIS) (EIS-0524) to evaluate the potential environmental
John C. Walker, Document Manager						impacts of alternatives for disposal of the decommissioned.
SR POCs: Tracy Williams, EQMD;						defueled ex Enterprise (CVN 65) aircraft carrier, including its
Dan Ferguson, WDPD						reactor plants. The proposed action executes the Chief of Naval
EM POC: Bill Ostrum, EM- 4.31						Operations (CNO) policy for inactive ships stricken from the
						Naval Vessel Register and designated for disposal by
						dismantling to reduce the Navy's inactive ship inventory and
						eliminate costs associated with maintaining the ship in a safe
						stowage condition.
						DATES: The 45-day public scoping period begins May 31, 2019
						and ends July 15, 2019. Public scoping meetings will be held on
						June 18 in Newport News, VA; June 20 in Brownsville, TX; June
						25 in Bremerton, WA; and June 27 in Richland, WA. All public
						comments are due by July 15, 2019.
						A copy of the copy is available at
						https://www.energy.gov/nepa/downloads/eis-0524-notice-intent.
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						Comments may be provided at the public scoping meetings, by
						mail, and through the project website at:
						https://www.CarrierDisposalEIS.com. Mailed comments must be
						postmarked no later than July 15, 2019 and mailed to the
						address: Puget Sound Naval Shipyard and Intermediate
						Maintenance Facility, 1400 Farragut Avenue, Bremerton, WA
						98314–5001, Attn: Kellie M. Randall, Public Affairs Officer,
						CVN65 EIS, for consideration in the Draft EIS/OEIS preparation.
						The DON is requesting public comments on the scope of the
						analysis, including potential environmental issues and viable
						alternatives to be considered during the development of the Draft
						EIS/OEIS.

Supplement Analysis for the Foreign	<u>SA</u>		Supplement	On May 6, 2019, the DOE/NNSA published a Supplement
Research Reactor Spent Nuclear	05/19		Analysis	Analysis (SA) evaluating extension of the Foreign Research
Fuel Acceptance Program			05/19	Reactor (FRR) Spent Nuclear Fuel (SNF) Acceptance Program
DOE/EIS-0218-SA-08				through May 12, 2029 and implementation of the Policy on
POCs:				Exemptions to the FRR SNF Acceptance Program. Based on
Scott Roeker - NNSA;				the analysis in the SA, DOE/NNSA finds that the impacts of the
Tracy Williams, DOE-SR/EQMD;				proposed action would be within the range of impacts analyzed
EM POC: Bill Ostrum, EM- 4.31				in the FRR SNF EIS. Extending the Acceptance Program end
				date consistent with the Policy on Exemptions would not
				constitute a substantial change in the proposed action evaluated
				in the FRR SNF EIS. DOE/NNSA determined that neither a
				supplement to the FRR SNF EIS nor a new EIS is required. A
				copy of the SA is available at
				https://www.energy.gov/nepa/downloads/eis-0218-sa-08-
				supplement-analysis. Updates will not appear in future reports.
Plutonium Pit Production at		NOI		The DOE/NNSA proposes to prepare an Environmental Impact
Savannah River Site (SRS) in Aiken,		06/19;		Statement (EIS), pursuant to the National Environmental Policy
South Carolina		Public		Act (NEPA), to evaluate plutonium pit production at the
DOE/EIS-0541		Scoping		Savannah River Site (SRS) in Aiken, South Carolina. NNSA
Document Manager - Jim Sanderson,		Meeting		seeks to establish a capability to produce no fewer than 50
NN-GC		<u>06/19</u>		plutonium pits per year at SRS by 2030. To allow the public an
SR POC: Tracy Williams, EQMD				opportunity to comment on the proposed scope of the EIS, the
EM POC: Bill Ostrum, EM-4.31				public scoping period starts June 10, 2019, and ends July 25,
				2019, with a public scoping meeting to be held on June 27, 2019
				in North Augusta, South Carolina. NNSA will then prepare a
				Draft EIS and allow further public comment on that document
				before preparing a Final EIS and Record of Decision. (Note: A
				Notice of Intent was published in the Federal Register on June
				10, 2019, at the time of the preparation of this status report and
				is available at
				https://www.energy.gov/sites/prod/files/2019/06/f63/noi-eis-
				0541-srs-pit-production-2019-06-10.pdf.)

Commercial Disposal of Defense Waste Processing Facility Recycle Wastewater from the Savannah River Site; Aiken and Barnwell Counties, South Carolina DOE/EA-2115 Document Manager - James Joyce, Office of Waste and Materials Management, EM-4.2 SR POCs: Patricia Suggs, Waste Disposition Programs Tracy Williams, EQMD EM POC: Bill Ostrum, EM-4.31			<u>NOI</u> 06/19			DOE is preparing an environmental assessment (EA) to dispose of up to 10,000 gallons of stabilized (grouted) Defense Waste Processing Facility (DWPF) recycle wastewater from the Savannah River Site (SRS) at a commercial low-level radioactive waste (LLW) disposal facility located outside of South Carolina licensed by either the Nuclear Regulatory Commission (NRC) or an Agreement State. This effort will analyze capabilities for alternative treatment and disposal options through the use of existing, permitted, off-site commercial treatment and disposal facilities. The DWPF recycle wastewater would be treated, characterized, and if the performance objectives and waste acceptance criteria of a specific disposal facility are met, DOE could consider whether to dispose of the waste as LLW under the Department's high-level radioactive waste (HLW) interpretation. The HLW interpretation does not change or revise any current policies or other legal requirements with respect to HLW. As a result of this NEPA process, DOE may consider what actions, if any, are needed and appropriate to implement any decision to dispose of the DWPF recycle wastewater as LLW. (Note: A Notice of Intent was published in the Federal Register on June 10, 2019, at the time of the preparation of this status report and is available at https://www.energy.gov/sites/prod/files/2019/06/f63/noi-ea-2115- dwpf-wastewater-disposal-2019-06-10.pdf.)
				SRS	EAs	
Title, Document Number, Document Manager, point-of-contact (POC)	Apr-19	May-19	Jun-19	Jul-19	Milestones	Comments
EA for the South Carolina Army National Guard Proposal to Construct and Operate Training Facilities and Infrastructure on 750 Acres at the Department of Energy Savannah River Site DOE/EA-1999 SR POCs: Jack Butler, Mission Planning Division Tracy Williams, EQMD EM POC: Sunil Patel, EM-4.11					NOI 09/14	DOE-SR and the South Carolina Army National Guard (SCARNG) are preparing an EA to analyze the potential environmental impacts from the proposed construction and operation of training facilities and infrastructure by the SCARNG on approximately 750 acres at Savannah River Site (SRS). The proposed construction and operation of facilities and infrastructure, based on the draft SCARNG Master Plan, comprise two tracts of land on SRS, the approximately 470-acre B-Area site (Tract A) and the approximately 280-acre Gun Site 51 (Tract B). The draft EA is undergoing internal review. Issuance of the draft EA has been delayed due to additional requirements imposed on the SCARNG by their higher headquarters, National Guard Bureau (NGB). The SCARNG is presently working with NGB to address these requirements.

NEPA Determination for revised SRS	DOE-SR prepared an EA in 1993 (DOE/EA-0826,				
Natural Resources Management Plan	Environmental Assessment - Natural Resources Management				
Natural Resources Management Flan					
	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 now				
	revising the 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 (no date				
	established yet for issuing this determination).				
Questions and comments concerning this report can directed to Tracy Williams, DOE, (803) 952-8278, Tracy.Williams@srs.gov					