

**ENVIRONMENTAL IMPACT STATEMENTS (EISs) and ENVIRONMENTAL ASSESSMENTS (EAs)
INVOLVING THE SAVANNAH RIVER SITE (SRS) AUGUST 2017**

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

NEPA ACTIONS INVOLVING SRS

Note: Items underlined are changes made since the previous report.	Jul-17	Aug-17	Sep-17	Oct-17	Milestones	Comments
<p>Supplement Analysis of the Mark-18A Target Material Recovery Program at Savannah River Site DOE/EIS-0220-SA-02 DOE/EIS-0279-SA-06 SR POCs: Jay Ray, Nuclear Materials Management Programs Tracy Williams, Environmental Quality Management Division (EQMD) EM POC: Catherine Bohan, EM-4.31; Steve Schneider, EM-4.23 GC POC: Kari Twaite, GC-51 Bill Ostrum GC-54</p>					<p>Supplement Analysis 1/17</p>	<p>DOE-SR evaluated DOE/EIS-0220 (Final EIS for Interim Management of Nuclear Materials) and DOE/EIS-0279 (SRS Spent Nuclear Fuel Management) to determine if further NEPA documentation is required for disposition of sixty-five Mk-18A targets. DOE has examined the circumstances relevant to the Proposed Action to retrieve 65 Mark-18A targets from their current storage location at SRS, transport them to the Savannah River National Laboratory Shielded Cell Facility and process them to recover nuclear material that would be then transported off-site for future separation of isotopes. Based on the analysis prepared for the IMNM EIS and SRS SNF EIS, the impacts of this action are very small. The Proposed Action would therefore not constitute a substantial change relevant to environmental concerns reported in the IMNM EIS and SRS SNF EIS. Therefore, neither a supplement to the IMNM EIS, a supplement to the SRS SNF EIS, nor a new EIS is required.</p>
<p>EIS for the Disposal of Greater-Than-Class-C Low-Level Radioactive Waste (GTCC LLW) DOE/EIS-0375 SR POCs: Tracy Williams, EQMD Bert Crapse, Waste Disposition Programs Division (WDPD) EM POC: Theresa Kliczewski EM-4.22 (http://energy.gov/nepa/downloads/eis-0375-draft-environmental-impact-statement)</p>					<p>Advance NOI 05/05 NOI 07/07 Scoping Meetings 08/07 04/11 DEIS 02/11 FEIS 03/16</p>	<p>DOE is evaluating disposal of GTCC LLW in a geologic repository, in intermediate depth boreholes, and in enhanced near surface disposal facilities. Alternative locations for these disposal facilities are: the Idaho National Laboratory in Idaho; the Los Alamos National Laboratory, the Waste Isolation Pilot Plant (WIPP), and some area within and around WIPP referred to as WIPP Vicinity in New Mexico; the Nevada National Security Site in Nevada; the Savannah River Site in South Carolina; and the Hanford Site in Washington. DOE is also evaluating generic commercial disposal at arid and humid locations. DOE includes DOE LLW and transuranic waste having characteristics similar to GTCC LLW and which may not have an identified path to disposal (referred to as GTCC-like waste) in the scope of this EIS. The draft EIS was issued on February 25, 2011. The Notice of Availability for the Final EIS was issued March 4, 2016. The ROD date is uncertain.</p>
<p>Disposal of Decommissioned, Defueled USS ENTERPRISE (CVN 65) and NIMITZ Class Naval Reactor Plants DOE/EIS-0524 Department of the Navy (DON): Richard Marvin, Document Manager SR POCs: Tracy Williams, EQMD EM POC: Catherine Bohan, EM- 4.31 GC POC: Angela Foster, GC-51 Bill Ostrum, GC-54</p>						<p>In mid-2016, the Department of the Navy proposed to prepare a new Environmental Impact Statement to consider reasonable alternatives for the disposal of decommissioned, defueled USS Enterprise and NIMITZ class aircraft carrier reactor plants. The DOE was invited by the Navy to participate as a Cooperating Agency as the EIS will consider SRS as a potential destination for the large reactor vessels. The Navy now plans only to consider alternatives for the USS Enterprise reactors only. SRS will still be considered in the EIS as a potential destination. The Navy has not yet established a date for issuance of the Notice of Intent in the Federal Register which will include a schedule for public scoping meetings in the potentially affected States.</p>

SRS EAs

Title, Document Number, Document Manager, point-of-contact (POC)	Jul-17	Aug-17	Sep-17	Oct-17	Milestones	
EA for the Acceptance and Disposition of Used Nuclear Fuel Containing U.S.-Origin Highly Enriched Uranium from the Federal Republic of Germany DOE/EA-1977 SR POCs: Maxcine Maxted, Nuclear Material Programs Division Tracy Williams, EQMD EM POC: Steve Gomberg, EM-4.23 GC POC: Carrie Abravanel, GC-54 (http://energy.gov/sites/prod/files/2014/06/f16/EA-1977-NOI-2014.pdf)					NOI 06/14 Scoping meeting 06/14 NOA 01/16 DEA 01/16 Public Meeting 02/16 Public Comment 02-03/16	On January 25, 2016, DOE published a Notice of Availability (NOA) in the Federal Register for a Draft Environmental Assessment (EA) to analyze the potential environmental impacts from a proposed project to accept spent nuclear fuel from the Federal Republic of Germany at SRS for processing and disposition (Draft Spent Nuclear Fuel from Germany EA). This spent nuclear fuel is composed of kernels containing thorium and U.S.-origin highly enriched uranium embedded in small graphite spheres that were irradiated in nuclear reactors used for research and development purposes. DOE held a public meeting on February 4, 2016 at the North Augusta Community Center to accept public comments on the Draft Spent Nuclear Fuel from Germany EA. The public comment period commenced with the issuance of the NOA to remain open for 45 days. The comment period was originally scheduled to end on March 11, 2016 as noted in the January 25 NOA. DOE received several requests from the public to extend the public comment period. Upon evaluating those requests, DOE extended the public comment period 2 weeks through March 25, 2016. A date for issuance of the final EA was not available at the time this status report was prepared.
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 GC POC: Bill Ostrum, GC-54					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.

<p><u>NEPA Determination for revised SRS Natural Resources Management Plan</u></p>						<p><u>DOE-SR prepared an EA in 1993 (DOE/EA-0826, Environmental Assessment - <i>Natural Resources Management Activities at Savannah River Site</i>) o 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 <i>Red-Cockaded Woodpecker Management Plan</i> would have impacts no greater than those described in the 1993 EA. In 2005, DOE-SR revised its <i>Natural Resources Management Plan (NRMP)</i> 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 with in 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 descr bed in the 1993 EA (anticipated by December 2017).</u></p>
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Questions and comments concerning this report can directed to Tracy Williams, DOE, (803) 952-8278, Tracy.Williams@srs.gov