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United States Government **Department of Energy (DOE)**
Savannah River Operations Office (SR)

memorandum

DATE: JAN 21 2014

REPLY TO ATTN OF: EQMD (S. A. Danker, [803] 952-8603)

SUBJECT: National Environmental Policy Act (NEPA) 2014 Annual Planning Summary (APS) for DOE Savannah River Site [SRS] (Memo, Harkavy to Distribution, 12/12/13)

TO: Anne Harkavy, Acting General Counsel (GC-1), HQ

Attached is the NEPA 2014 APS for the DOE-SRS, as required by DOE Order 451.1B, *NEPA Compliance Program*. The planning summary has been coordinated with the National Nuclear Security Administration (NNSA) at SRS that includes the Site Engineering and Project Integration Division (NA-262) and the NNSA Savannah River Field Office. The availability of this planning summary will be announced to the public through the *SRS Environmental Bulletin*.

If you have any questions, please contact me or have your staff contact Andrew R. Grainger, DOE-SRS NEPA Compliance Officer, at (803) 952-8001 or Steve Danker at (803) 952-8603.

David C. Moody

David C. Moody
Manager

EQMD:SAD:ls

EQMD-14-006

Attachment:
NEPA 2014 APS
for DOE-SRS

cc w/attach:
William Levitan (EM-10), HQ
Jeanie Loving (EM-11), HQ
Mary E. Martin (NA-GC-20), HQ

Annual NEPA Planning Summary

Environmental Assessments Ongoing or Expected to be Prepared in the Next 12 Months

DOE SRS

Jan-14

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
NEPA Reviews of Proposals to Implement SRS Strategic Initiatives		EA Determination Date: Transmittal to State: EA Approval:	uncertain uncertain uncertain	The Savannah River Site Strategic Plan for 2011 - 2015 describes strategic initiatives that SRS will pursue. Implementation of new missions resulting from this effort will likely require NEPA review. However, until firm proposals are developed the appropriate NEPA review is unknown. This item is included in the SRS Annual NEPA Planning Summary to alert decision makers and the public to the possibility that SRS may initiate NEPA reviews of potential new Enterprise SRS activities during 2014.
	unknown	FONSI: EA Determination Date: Transmittal to State: EA Approval:	uncertain	
		FONSI:		
	Total Estimated Cost unknown			

Annual NEPA Planning Summary

Environmental Impact Statements Ongoing or Expected to be Prepared in the Next 24 Months

DOE SRS
Jan-14

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Environmental Impact Statement for the Storage and Management of Elemental Mercury (DOE/EIS-0423-S1) EM PROGRAM		EIS Determination Date:		As directed by the Mercury Export Ban Act of 2008, DOE prepared an EIS and evaluated seven sites, including SRS, for long-term storage of elemental mercury. The final EIS was issued in January 2011. Since publication of the Final Mercury Storage EIS, DOE has reconsidered the range of reasonable alternatives evaluated in the EIS. Accordingly, DOE now proposes to evaluate additional locations and has issued a Notice of Intent to prepare a Supplemental EIS for the Long-Term Management and Storage of Elemental Mercury (http://mercurystorageeis.com). The ROD schedule is uncertain.
		NOI:	Jul-09	
		Scoping:	Aug-09	
		Draft	Jan-10	
		Hearings	Mar-11	
		Final	Jan-11	
		NOI:	Jun-12	
		Scoping:	Jun-12	
		DSEIS	Apr-13	
	$10,000	FSEIS	Sep-13	
Surplus Plutonium Disposition Supplemental Environmental Impact Statement (DOE/EIS-0283-S2) EM and NNSA PROGRAM		EIS Determination Date:	Aug-06	DOE and NNSA are evaluating alternatives for disposition of surplus non-pit plutonium and surplus clean metal and oxide plutonium materials. NNSA is also evaluating options for the pit disassembly and conversion capability. The Tennessee Valley Authority (TVA) is a cooperating agency, and the SEIS evaluates the impacts of using mixed oxide fuel in TVA reactors. The draft SEIS was made available for public comment from July 27, 2012, through October 10, 2012, with seven public hearings. DOE senior management is conducting a detailed review of the final SEIS.
		NOI:	Mar-07	
		Scoping:	Aug-10	
		Revised NOI	Jan-12	
		Scoping:	Jan-12	
		Draft SEIS	Jul-12	
		Hearings	Aug-12	
		Final		
	$3,500,000	ROD		
Environmental Impact Statement for the Disposal of Greater-Than-Class-C Low-Level Radioactive Waste (GTCC LLW) (DOE/EIS-0375) EM PROGRAM		EIS Determination Date:	May-05	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 final EIS schedule is uncertain.
		NOI:	Jul-07	
		Scoping:	Aug-07	
		Draft	Feb-11	
		Hearings		
		Final		
	tbd	ROD		
Supplement Analysis, High-Level Waste Tank Closure (DOE/EIS-0303-SA-02) EM PROGRAM		Supplement Analysis:	May-14	DOE is reviewing the use of current technologies and the waste determination process legislated by Congress to implement DOE's decision to stabilize tanks by filling them with grout in the H-Tank Farm. Publication of this SA is expected in 2014. An amended ROD may be required and an environmental bulletin and a Federal Register notice are planned for 2014.
		SA Determination Date:	Jul-14	
	$40,000	Approval:	Jul-14	
	Total Estimated Cost $3,550,000			