

memorandum

Savannah River Operations Office (SR)

DATE: JAN 08 2010

REPLY TO

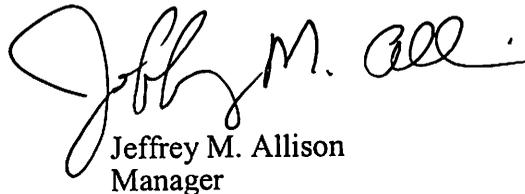
ATTN OF: EQMD (S. A. Danker, [803] 952-8603)

SUBJECT: National Environmental Policy Act (NEPA) 2010 Annual Planning Summary (APS) for DOE Savannah River Site (SRS)

TO: Frank Marcinowski, III, Deputy Assistant Secretary for Regulatory Compliance (EM-10), HQ

Attached is the NEPA 2010 APS for 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 Office of Site Engineering and Project Integration Division (NA-262) and the NNSA Savannah River Site 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.



Jeffrey M. Allison
Manager

EQMD:SAD:ls

EQMD-10-006

Attachment:
NEPA 2010 APS
for DOE SRS

cc w/attach:
Jeanie Loving (EM-11), HQ
Mary E. Martin (NA-56), HQ
Scott Blake Harris (GC-1), HQ
Mike Moore (EM-3.3), HQ

Annual NEPA Planning Summary Environmental Assessments (EAs) Expected to be Initiated in the Next 12 Months

Department of Energy (DOE) Savannah River Site (SRS)

Jan-10

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
DOE SRS expects to initiate one or more new EAs over the next 12 months.		Determination Date:	uncertain	
		Transmittal to State:	uncertain	
		EA Approval:	uncertain	
	tbd	FONSI:	uncertain	
	Total Estimated Cost			
	tbd			

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Environmental Impact Statements (EISs) and Supplement Analyses (SAs) Expected to be Initiated in the Next 24 Months

DOE SRS

Jan-10

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Environmental Impact Statements, none		Determination Date:	n/a	
		notice of intent (NOI):	n/a	
		Scoping:	n/a	
		Draft	n/a	
		Hearings	n/a	
		Final	n/a	
		record of decision (ROD)	n/a	
		Determination Date:	n/a	
		NOI:	n/a	
		Scoping:	n/a	
		Draft	n/a	
		Hearings	n/a	
		Final	n/a	
		ROD	n/a	
Supplement Analysis, High-Level Waste Tank Closure at the Savannah River Site (DOE/EIS-0303-SA1)	\$20,000	Supplement Analysis:		DOE may prepare a Supplement Analysis to provide more realistic estimates, based on a revised Performance Assessment and new tank cleaning techniques, of the environmental impacts of tank closure activities described in the High-Level Waste Tank Closure EIS (DOE/EIS 0303).
		Determination Date:	uncertain	
		Approval:	uncertain	
	Total Estimated Cost			
	\$20,000			

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments (EAs)

DOE SRS
Jan-10

*Title, Location	Estimated Cost	Estimated Schedule (*NEPA Milestones)		Description
EA for the Proposed Use of SRS Lands for Military Training (DOE/EA-1606)	\$82,700	Determination Date:	Oct-07	In accordance with an Interagency Agreement (IAG) DOE will prepare an EA to analyze the potential environmental consequences of the proposed use of SRS lands for military training. The purpose of the proposed action is to provide the U.S. Army with greater flexibility in developing training missions and strategies in response to rapidly changing world conditions. The scope of the proposed action includes evaluation of requirements for and environmental impacts from tactical training at SRS. The IAG was approved in September 2009. The draft and final EA are scheduled to be available in March and July 2010, respectively.
		Transmittal to State:	Mar-08	
		EA Approval:	Jul-10	
		FONSI:	Jul-10	
DOE SRS is not preparing any programmatic EAs (PEAs), is not supporting the preparation of any PEAs, and does not anticipate initiating any PEAs in the next 12 months.				
	Total Estimated Cost			
	\$82,700			

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements (EISs) and Supplement Analyses (SAs) (cont)

DOE SRS

Jan-10

*Title, Location	Estimated Cost	Estimated Schedule (*NEPA Milestones)		Description
EIS for the Disposal of Greater-Than-Class-C Low-Level Radioactive Waste (GTCC LLW) DOE/EIS-0375	tbd	Determination Date:	May-05	DOE will evaluate GTCC LLW disposal in a geologic repository, in intermediate depth boreholes, and in enhanced near surface disposal facilities. Candidate locations for these disposal facilities would be: the Idaho National Laboratory in Idaho; the Los Alamos National Laboratory and Waste Isolation Pilot Plant in New Mexico; the Nevada Test Site and the proposed Yucca Mountain repository in Nevada; the Savannah River Site in South Carolina; the Oak Ridge Reservation in Tennessee; and the Hanford Site in Washington. DOE would also evaluate generic commercial disposal at arid and humid locations. In addition, DOE proposes to include DOE LLW and transuranic waste having characteristics similar to GTCC LLW and which may not have an identified path to disposal (hereafter referred to as GTCC-like waste) in the scope of this EIS. DOE's GTCC-like waste is owned or generated by DOE. The use of the term "GTCC-like" does not have the intent or effect of creating a new classification of radioactive waste. The NOI is available on the internet at http://www.eh.doe.gov/nepa . Additional information on the GTCC LLW EIS can be found at http://www.gtcceis.anl.gov . The draft EIS schedule is under review for Spring issuance.
		Advance NOI:	May-05	
		NOI:	Jul-07	
		Scoping:	Aug-07	
		Draft:		
		Final:		
		ROD	tbd	
Supplement Analysis, Highly Enriched Uranium and Spent Nuclear Fuel Management (DOE/EIS-0203-F-SA-03) (DOE/EIS-0279-SA-01)	\$40,000	Supplement Analysis:		DOE has drafted a Supplement Analysis to summarize the environmental impacts of managing aluminum-clad spent nuclear fuel from foreign and domestic reactors by processing in H-Canyon rather than using the Melt-and-Dilute process. DOE would issue an amended ROD to document the decision.
		Determination Date:	Oct-06	
		Approval:	Feb-10	

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements (EISs) and Supplement Analyses (SAs) (cont)

DOE SRS

Jan-10

				DOE-SRS Site-wide EIS DOE-SRS has recently reviewed the possibility of preparing a site-wide EIS. Currently, DOE-SRS has the following broad-based EISs: Savannah River Waste Management, October 1995, (DOE/EIS-0217); Interim Management of Nuclear Materials, December 1995, (DOE/EIS-0220); and Waste Management Activities for Groundwater Protection, March 1988, (DOE/EIS-0120). Given these NEPA reviews, and the annual environmental reports prepared in accordance with DOE Order 231.1A, DOE-SRS has concluded a site-wide EIS would not facilitate future NEPA compliance efforts at SRS.
	Total Estimated			
	\$3,550,000			

* Please include projected NEPA milestones, if planned.