

United States Government

Department of Energy (DOE)
Savannah River Operations Office (SR)

memorandum

DATE: JAN 28 2003

REPLY TO
ATTN OF: RPEMD (Danker, 803/952-8603)

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

TO: Beverly Cook, Assistant Secretary for Environment, Safety and Health (EH-1), HQ

Attached is the 2003 DOE-SRS NEPA planning summary, as required by DOE Order 45 1.1B, NEPA Compliance Program. The planning summary has been coordinated with the National Nuclear Security Administration at the SRS that includes the Savannah River Site Office and Fissile Materials Disposition Office. The availability of this planning summary will be announced to the public through the *Savannah River Site Environmental Bulletin*.

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



Jeffrey M. Allison
Acting Manager

RPEMD:SAD:orc

VG-03-010

Attachment:
2003 NEPA Planning Summarycc w/attch:
C. M. Borgstrom (EH-42), HQ
J. J. Rose (NA-53), HQ
S. Frank (EM-11), HQ
P. Golan (EM-3), HQ
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NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) PLANNING SUMMARY
Department of Energy (DOE)-Savannah River
January 2003

Summary

DOE has prepared this NEPA Planning Summary in accordance with DOE Order 45 1.1 B. DOE is currently preparing no environmental assessments (EAs) but anticipates preparation of one or more new EAs over the next 12 months. DOE-Savannah River is currently supporting the preparation of one programmatic environmental assessment (PEA) by another DOE office and does not anticipate any additional PEAs over the next 12 months. DOE-Savannah River is currently supporting the preparation of one programmatic environmental impact statement (PEIS) and one supplemental PEIS by other DOE offices and does not anticipate any additional PEISs over the next 24 months. DOE is currently preparing no EISs but anticipates initiating one new EIS over the next 24 months. DOE anticipates initiating three Engineering Evaluation/Cost Analyses in the next 12 months. Cost information for DOE EAs and EISs is the most current available (not a projected final cost), generally through December 2002. Dates indicated as projected are the scheduled date for completion of the document.

Environmental Assessments

1. EAs in Preparation

None

2. EAs Expected to be Required in the Next 12 months

Based on previous experience and potential actions, DOE expects to initiate one or more EAs during the next 12 months. DOE expects second FONSI for the Natural Resources Management Activities at SRS (DOE/EA-0826, 1993) and for DOE Permission for the Off-Loading and Transportation of Commercial Low-Level Radioactive Waste Across SRS (DOE/EA-12 18). The DOE/EA-0826 NEPA review is on hold until the next version of the SRS Natural Resources Management Plan is finalized. DOE expects one or more new proposals that would require EAs to be initiated during the coming year, but no other specific projects are known at this time.

3. Programmatic or Other EAs Supported by DOE

A. PEAs in Preparation

PEA for the Removal, Transportation, and Storage of Strontium 90 Radioisotopic Thermoelectric Generators (DOE/EA-135 1)

Supplement Analysis (SA)

DOE expects to complete an SA for Disposition of Certain Nuclear Materials (DOE/EIS-0220-SA4) early in 2003. Based on previous experience and potential actions, DOE expects to initiate two additional SAs during the next 24 months.

3. Programmatic or Other EISs Supported by DOE

A. In Preparation

PEIS for Disposition of Scrap Metals
(DOE/EIS-0327)

DOE will evaluate alternatives for disposition of scrap metals from DOE sites that may have been in radiological areas. The disposition options to be analyzed include continuation of the suspension on unrestricted release of metals for recycling, unrestricted release of scrap metals for recycling, and disposal.

Schedule	NOI	07/01	DOE cost	\$0
	Draft PEIS	03/03 (projected)	WSRC cost	\$0
	Final PEIS	09/03 (projected)		
	ROD	Uncertain		

Supplemental PEIS on Stockpile Stewardship and Management for a Modern Pit Facility (DOE/EIS-0236-S2)

DOE will support preparation of a Supplemental Programmatic EIS on Stockpile Stewardship and Management for a Modern Pit Facility, addressing establishment of a large-scale plutonium pit manufacturing capacity at a selected site. This Supplemental Programmatic EIS will be followed by a tiered project-specific EIS to address the impacts of construction and operation of the Modern Pit Facility at the selected site.

Schedule	NOI	09/02	DOE cost	\$0
	Draft EIS	05/03 (projected)	WSRC cost	\$400,000
	Final EIS	03/04 (projected)		
	ROD	04/04 (projected)		

B. Other NEPA Reviews Expected to be Initiated in the Next 24 Months

DOE would support preparation of NEPA reviews that may be required by proposed changes in the plutonium disposition program.