

**ENVIRONMENTAL IMPACT STATEMENTS (EISs) and ENVIRONMENTAL ASSESSMENTS (EAs)
INVOLVING THE SAVANNAH RIVER SITE (SRS) AUGUST 2010**

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

NEPA ACTIONS INVOLVING SRS

Title, Document Number, Document Manager (DM), point-of-contact (POC)	Sep-10	Oct-10	Nov-10	Dec-10	Milestones	Comments
Surplus Plutonium Disposition Supplemental EIS DOE/EIS-0283-S2 DM: Sachiko McAlhaney, NA-26 SR POC: Allen Gunter, Nuclear Materials Stabilization Projects EM POC: Randy Kaltreider, EM-33 GC POC: Brian Costner, GC-20	<u>scoping</u>				NOI 03/07 scoping 04/08 revised NOI 7/19/10	In 2007 DOE began preparation of an SEIS to evaluate the potential environmental impacts of plutonium disposition capabilities that would be constructed and operated at SRS. As a result of additional studies the Deputy Secretary has authorized preparation of a conceptual design for a project that would combine the proposed functions of the Pit Disassembly and Conversion Facility (PDCF) and the Plutonium Preparation Project (PuP) and install the required equipment in the K-Area Complex at SRS. DOE has also determined that disposal of surplus non-pit plutonium in the Waste Isolation Pilot Plant (WIPP) is a reasonable alternative. Therefore, DOE will issue a revised Notice of Intent that will cancel the original SEIS and replace it with an SEIS with a revised scope. DOE will evaluate alternatives for disposition of surplus non-pit plutonium and surplus clean metal and oxide plutonium materials. Alternatives for disposition of non-pit plutonium will be processing in H-Canyon for vitrification in the Defense Waste Processing Facility, disposition using the Mixed Oxide Fuel Fabrication Facility, a can-in-canister vitrification project, and preparation for disposal at WIPP. In addition DOE will evaluate project alternatives: a stand-alone PDCF, a PuP, and a combined project that would install the equipment for both PDCF and PuP in the K-Area Complex at SRS.

NEPA ACTIONS POTENTIALLY INVOLVING SRS

Title, Document Number, DM, POC	Sep-10	Oct-10	Nov-10	Dec-10	Milestones	Comments
EIS for the Disposal of Greater-Than-Class-C Low-Level Radioactive Waste (GTCC LLW) DOE/EIS-0375 SR POCs: Drew Grainger, Environmental Quality Management Division (EQMD) Mike Simmons, Waste Disposition Programs Division (WDPD) EM POC: Jamie Joyce EM-12					Advance NOI 05/05 NOI 07/07 scoping meetings 08/07	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 is scheduled to be issued in early 2011 , the final EIS in June 2011, and the ROD in January 2012.
EIS for the Storage and Management of Elemental Mercury DOE/EIS-0423 SR POCs: Drew Grainger, EQMD Mike Simmons, WDPD EM POC: David Levenstein EM-11					NOI 07/09 scoping meetings 07-08/09 DEIS 01/10	As directed by the Mercury Export Ban Act of 2008, DOE will evaluate seven sites, including SRS, for long-term storage of elemental mercury. SRS is an alternative site for a new mercury storage facility. A scoping meeting was held in North Augusta, SC on July 30, 2009. DOE issued the draft EIS in January 2010 with the public comment period ending on March 30. The draft EIS is available at www.mercurystorageeis.com . A public hearing was held on March 4, 2010, in North Augusta, SC. The final EIS is scheduled to be issued in the fall of 2010. The Waste Control Specialists facility near Andrews, Texas is the preferred alternative site listed in the draft EIS.
SRS EAs						
EA for the Proposed Use of SRS Lands for Military Training DOE/EA-1606 POCs: Charles Borup, Mission Planning Division Steve Danker, EQMD		DEA		FEA	Intent to prepare EA 10/07 IAG 09/09	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 October and December 2010, respectively.
Questions and comments concerning this report can directed to Drew Grainger, DOE, (803) 952-8001, drew.grainger@srs.gov						