

memorandum

Idaho Operations Office

Date: January 30, 2012

Subject: Fiscal Year 2012 National Environmental Policy Act Planning Summary (OS-ETSD-12-011)

To: Timothy G. Lynch, Acting General Counsel
DOE-HQ, GC-1/FORS

In accordance with DOE Order 451.1B, the Department of Energy, Idaho Operations Office (DOE-ID) is submitting its Fiscal Year (FY) 2012 National Environmental Policy Act (NEPA) Planning Summary. The FY 2012 NEPA Planning Summary will be made available to the public as required by the Order. Estimated NEPA document costs are provided for actions that are well enough defined from a planning and budget perspective.

If you have any questions concerning the attachment or the DOE-ID NEPA compliance program, please contact me or our NEPA Compliance Officer, Jack Depperschmidt, at (208) 526-5053.



Richard B. Provencher
Manager

Attachment

cc: C. M. Borgstrom, DOE-HQ, GC-54/FORS
J. E. Loving, DOE-HQ, EM-41/FORS
R. K. Sharma DOE-HQ, NE-31/GTN
B. M. Angle, BEA
R. Ramsey, NR/IBO
W. T. Savkranz, CWI

Annual NEPA Planning Summary

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

Idaho Operations Office

Jan-12

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Advanced Post-Irradiation Examination (APEX)	\$250,000	EA Determination Date:	FY-12	The proposed action would consist of constructing a new post-irradiation examination capability on the INL Site. The new facility capability would be used to examine material samples after they have been irradiated in a nuclear reactor.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Resumption of the Transient Reactor Test Facility Operations	\$250,000	EA Determination Date:	9/12/2011	The proposed action is to re-establish a capability for transient testing of newly developed nuclear fuels. Testing fuel behavior in a nuclear reactor core environment under extreme conditions is essential for guiding the development of, and validating computer models of fuel and core behavior.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Supplement Analysis on the Remote-handled Waste Disposition Project	\$0	Supplement Analysis Initiation of the SA:	Sep-11	<p>The Department of Energy (DOE) selected the Preferred Alternative (INTEC Existing Facilities Alternative), to process the total volume (322 cubic meters) of waste analyzed in the EA. Approximately 160 cubic meters of the RH waste is contaminated with elemental sodium. The Department of Energy Idaho Operations Office (DOE-ID) Environmental Management Program is now proposing the following changes to the original action.</p> <p>1. Process the 160 cubic meters of sodium-contaminated RH waste at existing facilities at the Idaho Technology and Engineering Center (INTEC) and the Materials and Fuel Complex (MFC).</p> <p>2. Use a new treatment technology in addition to the technologies identified in the EA.</p>
		SA Determination	Feb-12	
	Total Estimated Cost			
	\$500,000			

1/24/2012