Central to Borgstrom

United States Government **Department of Energy**

memorandum

DATE: January 31, 2006

REPLY TO ATTN OF: NE-70

SUBJECT: Annual National Environmental Policy Act (NEPA) Planning Summary for Calendar Year (CY) 2006

TO: John Spitaleri Shaw, Assistant Secretary for Environment, Safety and Health, EH-1

In response to your December 6, 2005, request and in accordance with DOE Order 451.1B, Section 4.d, attached is the Office of Nuclear Energy, Science and Technology (NE) annual NEPA planning summary for CY 2006. This submittal was coordinated with the Idaho Operations Office and includes NEPA actions underway and planned at the Idaho National Laboratory.

If you have any questions, please contact Michael Worley, Acting Associate Director for Integrated Safety and Project Management, at 3-9496 or Raj Sharma, NE NEPA Compliance Officer, at 3-2899.

R. Shane Johnson, Acting Director
Office of Nuclear Energy, Science
and Technology

Attachment

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Office of Nuclear Energy, Science and Technology, Office of Space and Defense Power Systems, NE-50

31-Jan

*Title, Location	Estimated Cost	Estimated Schedule		Description
Proposed Consolidation of Nuclear Operations Related to Production of Radioisotope Power Systems."		Determination Date:	Jul-02	This EIS would consolidate operations that produce radioisotope power systems for space and national security purposes. These systems create small amounts of electrical power in remote harsh environments by converting the decay heat from PU-238 into electricity via static or dynamic power conversion systems. These power systems have enabled various space missions and important national security applications.
		NOI:	11/16/2004	
		Scoping:	Dec-04	
		Draft:	Jun-05	
		Hearings:	Jul-05	
		Final:	Apr-06	
	$2.5 Million	ROD: May 2006	May-06	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		

*Please include projected NEPA milestones, if planned

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Idaho Operations Office

Jan-06

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Consolidate and Expand Laboratory Operations at the Science and Technology Campus located in Idaho Falls, Idaho	$75,000	Determination Date:	1/9/2006	The proposed action would be to consolidate and expand existing laboratory and business operations in a single geographic area at the Science and Technology Campus located in Idaho Falls, Idaho to accommodate program growth and laboratory relocation.
		Transmittal to State:	6/30/2006	
		EA Approval:	9/29/2006	
		Decision	10/31/2006	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		Decision		
Coal Fired Steam Generation Facility	TBD	Determination Date:	TBD	The proposed action would transfer by leasing or other disposition, buildings and equipment associated with an unused steam generation facility on approximately 15 acres of land on the Idaho National Laboratory Site.
		Transmittal to State:		
		EA Approval:		
		Decision		
Security Systems Test Range	$50,000	Determination Date:	3/1/2006	The proposed action would develop a test range to allow for long-term testing of protection systems such as cameras, barriers, and fences. Testing would include the use of explosives.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		Decision	TBD	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$125,000.00			

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

Idaho Operations Office

Jan-06

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
The Remote Treatment Project		Determination Date:	1/31/2001	The proposed action would provide heavily shielded facilities for sorting, characterizing, treating, and repackaging remote handled radioactive waste, including sodium contaminated components, presently stored at the Materials and Fuels Complex.
		Transmittal to State:	4/1/2006	
		EA Approval:	7/1/2006	
	$150,000	Decision	8/1/2006	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Two Dynamic Tests for Protective Elements and Vehicles Project		Determination Date:	Cancelled	This EA was cancelled. The proposed activities will be included in a new EA for a proposed project titled Security Systems Test Range as identified in the expected EA's section of this summary. Comments received on the draft of the prior EA will be considered during the development of the new EA.
		Transmittal to State:		
		EA Approval:		
	Cancelled	FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$150,000.00			

*Please include projected NEPA milestones, if planned