United States Government **Department of Energy**

memorandum

Idaho Operations Office

Date: January 26, 2007

Subject: Annual National Environmental Policy Act Planning Summary (OS-ETSD-07-010)

To: David R. Hill, General Counsel
Office of the General Counsel
GC-1/FORS

In accordance with DOE Order 451.1B, the Department of Energy, Idaho Operations Office (DOE-ID) is submitting its 2007 Annual National Environmental Policy Act (NEPA) Planning Summary. The 2007 Annual 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. Based on existing NEPA documentation and near-term proposed projects at the Idaho National Laboratory (INL), DOE-ID is not considering the development of a site-wide environmental impact statement in 2007.

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

Elizabeth D. Sellers
Manager

Attachment

cc: C.M. Borgstrom, GC-20

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

Idaho Operations Office

Jan-07

*Title, Location	Estimated Cost	Estimated Schedule		Description
Idaho High-Level Waste and Facilities Disposition Environmental Impact Statement (DOE/EIS-0287) - Idaho Nuclear Technology and Engineering Center on the Idaho National Laboratory		Determination Date:	6/9/97	The EIS presents an analysis of alternatives for the treatment and disposition of calcine, sodium-bearing waste, and newly generated liquid waste. The EIS also presents an analysis of closure alternatives for facilities related to the High-Level Waste Program at the Idaho Nuclear Technology and Engineering Center. The Draft EIS was approved on 12/13/99 and a Notice was published in the Federal Register on 1/21/2000. The Final EIS was approved 08/15/2002 and a Notice was published in the Federal Register on 10/11/2002.
		NOI:	9/19/1997	
		Scoping:	08/19-11/24/1997	
		Draft	1/21/00	
		Hearings	2/7-3/2/2000	
		Final	10/11/2002	
	$15,000,000	ROD	1st ROD 12/19/2005, 2nd ROD 11/29/2006, 3rd ROD 12/31/2009F	The 1st ROD was signed 12/13/2005 and issued in the Federal Register (FR) on 12/19/2005. The 2nd ROD addressed Tank Farm Facility closure, was signed 11/19/2006 and issued in the FR on 11/29/2006 in coordination with the Secretary's determination, NRC consultation, and under Section 3116 of the NDAA. The 3rd ROD will address HLW calcine disposition.
Supplement Analysis, Highly Enriched Uranium and Spent Nuclear Fuel Management		Supplement Analysis:		DOE will prepare a Supplement Analysis to summarize the environmental impacts of the continued operation of H-Canyon and associated facilities to prepare HEU, and HEU recovered from spent nuclear fuel, for disposition. DOE would continue to use the H-Canyon facility to process SNF and HEU materials and blend the HEU down to LEU for use as feedstock for fabrication of commercial nuclear fuel. The SA would also evaluate the impacts of the SRS - INL fuel swap. SRS is the lead Operations Office for this SA.
		Determination Date:	Oct-07	
	40,000	Approval:	Jan-07	
Supplement Anaysis for the Treatment of Transuranic Waste at the Idaho National Laboratory and Transporataion of Transuranic Waste in TRUPACT-III Containers		Supplement Analysis:		The proposed action is to ship both RH and CH TRU waste from small sites and the Hanford Site to the Idaho National Laboratory for treatment and characterization prior to shipment to WIPP. Carlsbad Field Office is the lead for development of the SA.
		Determination Date:	Mar-07	
	$100,000	Approval:	Mar-07	
	Total Estimated Cost			
	$15,140,000.00			

*Please include projected NEPA milestones, if planned

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

Idaho Operations Office

Jan-07

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Idaho National Laboratory Remote-Handled Waste Disposition Project (Formerly known as the The Remote Treatment Project.)	$200,000	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:	Aug-07	
		EA Approval:	Sep-07	
		Decision	Oct-07	
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:	11/29/2006	
		EA Approval:	Feb-07	
		Decision:	Feb-07	
National Security 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:	12/6/2006	
		EA Approval:	Feb-07	
		Decision	Feb-07	
		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			
	$325,000.00			

*Please include projected NEPA milestones, if planned

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Idaho Operations Office

Jan-07

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
No DOE-ID specific EISs are expected in the next 24 months.		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:		
	Total Estimated Cost			
	$0.00			

*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-07

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Advanced Test Reactor Transfer Shuttle Irradiation Facility at the Idaho National Laboratory	$50,000	Determination Date:	TBD	The proposed action would build a transfer shuttle, also called a rabbit, for the Advanced Test Reactor that would allow for insertion and removal of isotope production packages while the reactor is operating.
		Transmittal to State:		
		EA Approval:		
		Decision		
Treatment of Contact-Handled Transuranic Waste, Idaho National Laboratory Site	$100,000	Determination Date:	TBD	The proposed action would treat contact-handled transuranic waste currently located at the Radioactive Waste Management Complex for eventual disposal.
		Transmittal to State:		
		EA Approval:		
		Decision		
Low-Level Radioactive Waste Disposition Project	$100,000	Determination Date:	TBD	The proposed action would provide safe, compliant, and reliable disposal of Idaho National Laboratory contact-handled and remote-handled low-level waste.
		Transmittal to State:		
		EA Approval:		
		Decision		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		Decision		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$250,000.00			