

memorandum

Idaho Operations Office

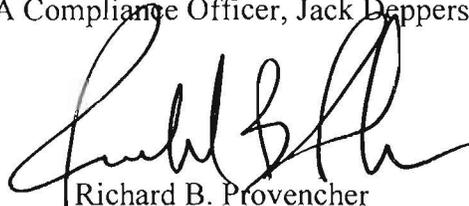
Date: January 31, 2011

Subject: 2011 National Environmental Policy Act Planning Summary (OS-ETSD-11-001)

To: Scott Blake Harris, 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 2011 National Environmental Policy Act (NEPA) Planning Summary. The 2011 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
B. M. Angle, BBWI, MS-3428
R. Ramsey, NR/IBO, MS-6001
J. E. Loving, DOE-HQ, EM-11
R. K. Sharma DOE-HQ, NE-43
W. T. Savkranz, ICP, MS-3921

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

*Idaho Operations Office
Jan-11*

*Title, Location	Estimated Cost	Estimated Schedule (*NEPA Milestones)		Description
Idaho National Laboratory Stand-Off Experiment (SOX) Range	\$225,000.00	Determination Date:	07/21/10	The proposed Range would enable INL experts to research and develop detection systems for nuclear and non-nuclear materials of interest using high energy linear accelerators in support of U.S. national and homeland security missions. Those accelerators are used to produce high-energy x-rays which, when directed at a target object, result in the generation of signatures characteristic of the specific materials of interest. Generation and detection of these signatures at a distance from the target object would be the focus of work at the Stand-Off Experiment Range.
		Transmittal to State:	12/22/10	
		EA Approval:	Feb-11	
		Decision:	Feb-11	
Replacement Capability for Disposal of Remote-Handled Low-Level Waste Generated at the Department of Energy's Idaho Site	\$200,000.00	Determination Date:	04/26/10	The proposed action would provide safe, compliant, and reliable disposal of Idaho National Laboratory remote-handled low-level waste.
		Transmittal to State:		
		EA Approval:		
	Total Estimated Cost			
	\$425,000.00			

1/19/2011

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

Idaho Operations Office

Jan-11

*Title, Location	Estimated Cost	Estimated Schedule (*NEPA Milestones)		Description
Wind Turbine Power Generation Complex, Idaho National Laboratory	\$150,000.00	Determination Date:	01/21/11	The proposed action consists of siting, constructing and operating a commercial wind turbine complex (up to 10 wind turbines) on the Idaho National Laboratory Site to generate renewable energy.
		Transmittal to State:		
		EA Approval:		
		Decision:		
Resumption of the Transient Reactor Test Facility Operations	\$250,000.00	Determination Date:	FY11	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:		
		Decision:		
Post-Irradiation Examination Capability	\$250,000.00	Determination Date:	FY11	The proposed action would consist of constructing 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:		
		Decision:		
	Total Estimated Cost			
	\$650,000.00			

* 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-11

*Title, Location	Estimated Cost	Estimated Schedule (*NEPA Milestones)	Description
No environmental impact statements are planned		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

