

United States Government

Department of Energy

Oak Ridge Operations Office

# Memorandum

DATE: February 1, 2005

REPLY TO  
ATTN OF: SE-32:Elmore

SUBJECT: **ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT PLANNING SUMMARY  
FOR 2005 - THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY**

TO: John Spitaleri Shaw, Acting Assistant Secretary for Environment, Safety and Health, EH-1  
Raymond L. Orbach, Director, Office of Science, SC-1

This correspondence transmits the Annual National Environmental Policy Act (NEPA) Planning Summary for 2005 for the Thomas Jefferson National Accelerator Facility. This is in accordance with the June 1994 Secretarial Policy Statement on NEPA and Department of Energy Order 451.1B. The attached summary provides a brief description of the status of ongoing NEPA compliance activities and planned Environmental Assessments (EA) expected to be required in the next 12 months and Environmental Impact Statements expected to be required in the next 24 months. The summary will be made available for public review at a public reading room in Newport News, Virginia.

Should your staff have any questions, please direct them to Steve Neilson at (757) 269-7215.

  
James A. Turi, Site Manager  
TJNAF Site Office

## Attachments

cc w/attachments:  
Paul Golan, EM-1, FORS  
William Magwood, NE-1, FORS  
Milton Johnson, SC-3, FORS  
Clarence Hickey, SC-83, GTN  
Gerald Boyd, M-1, ORO  
Jim Elmore, SE-322, ORO  
Steve Neilson, TJNAFSO  
TJNAF Public Reading Room

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

*Thomas Jefferson National Accelerator Facility*

2005

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Proposed Upgrade and Operation of the CEBAF and FEL Accelerators and Construction and Use of Buildings Associated with the Upgrade at the Thomas Jefferson National Accelerator Facility, Newport News, VA	\$150,000	Determination Date:	Mar-05	The Environmental Assessment will cover proposed increase in the operating limits of the Continuous Electron Beam Accelerator (CEBAF) up to 12-16 GeV and increase in operating limits of the Free Electron Laser (FEL) to 190 KW light power as well as a new Experimental Hall for the higher energy and other buildings associated with the increase in operating limits.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		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:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	<b>Total Estimated Cost</b>			
	\$150,000.00			

1/7/2005

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

*Thomas Jefferson National Accelerator Facility  
2005*

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
NONE		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Supplemental Analysis:	
		Determination Date:	
		Approval:	
		Supplemental Analysis:	
		Determination Date:	
		Approval:	
	<b>Total Estimated Cost</b>		
	\$0.00		

\*Please include projected NEPA milestones, if planned

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

*Thomas Jefferson National Accelerator Facility  
2005*

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
NONE		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		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:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
	<b>Total Estimated Cost</b>		
	\$0.00		

\*Please include projected NEPA milestones, if planned

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

*Thomas Jefferson National Accelerator Facility  
2005*

*Title, Location	Estimated Cost	Estimated Schedule	Description
NONE		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Supplemental Analysis:	
		Determination Date:	
		Approval:	
		Supplemental Analysis:	
		Determination Date:	
		Approval:	
	<b>Total Estimated Cost</b>		
	\$0.00		
<b>**Evaluation of Site Wide EIS:</b>			

\*Please include projected NEPA milestones, if planned