



## Department of Energy

Washington, DC 20585

February 4, 2011

MEMORANDUM FOR SCOTT HARRIS  
GENERAL COUNSEL

FROM: CATHY ZOI  
ASSISTANT SECRETARY  
ENERGY EFFICIENCY AND RENEWABLE ENERGY

SUBJECT: Headquarters Energy Efficiency and Renewable Energy 2011  
Annual National Environmental Policy Act Planning Summary  
Report

In accordance with Department of Energy Order 451.1B and the Secretarial Policy on the National Environmental Policy Act (NEPA), attached is the Headquarters Energy Efficiency and Renewable Energy 2011 Annual National Environmental Policy Act Planning Summary. The NEPA Planning Summary describes the status of ongoing Headquarters related NEPA compliance activities, potential environmental assessments to be prepared in the next 12 months and potential Environmental Impact Statements to be prepared in the next 24 months.

If you have any questions or concerns regarding the contents of this document, please contact Othalene Lawrence, Energy Efficiency and Renewable Energy NEPA Compliance Officer, at (202) 586-8596.

### Attachment

cc: Carol J. Battershell, EERE  
Steven G. Chalk, EERE  
Scott E. Hine, EERE  
Kathleen B. Hogan, EERE  
Dr. Ramamoorthy Ramesh  
Roland J. Risser, EERE  
David Boron, EERE  
Steve Blazek, GO  
Ralph Detwiler, NETL  
Anthony Perkins, EERE  
Frank Wilkins, EERE  
Lee Jesse, GC-54



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

*Office of Energy Efficiency and Renewable Energy*

31-Jan-11

*Title, Location	Estimated Cost	Estimated Schedule		Description
Solar Energy Development on BLM-Managed Public Lands in the Western United States	\$2,456.4 (\$K) - original; \$3,003 (\$K) - revised	Determination Date:	7-Dec	The DOE and BLM will co-lead with cooperating agencies in preparing a programmatic environmental impact statement to identify the environmental issues associated with the development of commercial solar energy projects and supporting infrastructure including electricity transmission lines. (Office of Solar Energy Technologies Program)
		NOI:	8-May	
		Scoping:	Scoping 1: Jun-Jul-08 Scoping 2: Jul-Sep-09	
		Draft	17-Dec-10	
		Hearings	Feb-Mar-2011	
		Final	11-Dec	
		ROD	12-May	
Total Estimated Cost				
	\$3,003 (\$K) - revised			

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

*Office of Energy Efficiency and Renewable Energy*

31-Jan-11

*Title, Location	Estimated Cost	Estimated Schedule (*NEPA Milestones)		Description
Energy Conservation Standards for Residential Central Air Conditioners and Heat Pumps	\$25-\$35(\$K)	Determination Date:	Se -10	Assesses potential environmental impacts associated with DOE's proposed regulations that would establish new energy conservation standards for residential central air conditioners and heat pumps. (Office of Building Technologies)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	Jun-11	
Energy Conservation Standards for Microwave Ovens	\$25-\$35(\$K)	Determination Date:	Sep-10	Assesses potential environmental impacts associated with DOE's proposed regulations that would establish new energy conservation standards for . (Office of Building Technologies)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	Mar-11	
Energy Conservation Standards for Battery Chargers and External Power Supplies	\$25-\$35(\$K)	Determination Date:	Dec-10	Assesses potential environmental impacts associated with DOE's proposed regulations that would establish new energy conservation standards for battery chargers and external power supplies. (Office of Building Technologies)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	Jun-11	
Reduction in Fossil Generated Energy Consumption of New Federal Buildings	\$25-\$35(\$K)	Determination Date:	Sep-11	Assesses potential environmental impacts associated with DOE's proposed rulemaking to reduce fossil generated energy consumption in new Federal Buildings. (Office of Federal Energy Management Programs)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	Nov-11	
Energy Efficiency and Sustainable Design Standards for New Federal Buildings	\$25-\$35(\$K)	Determination Date:	Apr-09	Assesses potential environmental impacts associated with DOE's proposed rulemaking to add sustainable design requirements for new Federal buildings to 10 CFR 435 Subpart A in accordance with Section 109 of the Energy Policy Act of 2005 and section 433 of EISA-2007. (Office of Federal Energy
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	11-May	
Solar Demonstration Project		Determination Date:	Oct-11	In support of the Department of Energy, Energy Efficiency and Renewable Energy (DOE/EERE) initiative to establish a solar energy test and evaluation area, NNSA/NSO proposes to construct a facility in Area 25 of the Nevada National Security
		Transmittal to State:	TBD	
		EA Approval:	TBD	

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

*Office of Energy Efficiency and Renewable Energy*

*31-Jan-11*

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
	\$500(\$K)	FONSI:	TBD	Site (NNSS). (Office of Solar Energy Technologies Program)
	<b>Total Estimated Cost</b>			
	\$250-\$850(\$K)			

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

*Office of Energy Efficiency and Renewable Energy*

31-Jan-11

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Energy Conservation Standards for Residential Refrigerators, Refrigerator-Freezers, and Freezers	\$25-\$35(\$K)	Determination Date:	Jul-10	Assesses potential environmental impacts associated with DOE's proposed regulations that would establish new energy conservation standards for residential refrigerators, refrigerator-freezers, and freezers. (Office of Building Technologies)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	Jan-11	
Energy Conservation Standards for Fluorescent Lamp Ballasts	\$25-\$35(\$K)	Determination Date:	Oct-10	Assesses potential environmental impacts associated with DOE's proposed regulations that would establish new energy conservation standards for fluorescent lamp ballasts. (Office of Building Technologies)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	Jun-11	
Energy Conservation Standards for Residential Furnaces and Boilers	\$25-\$35(\$K)	Determination Date:	Sep-10	Assesses potential environmental impacts associated with DOE's proposed regulations that would establish new energy conservation standards for residential furnaces and boilers. (Office of Building Technologies)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	May-11	
Energy Conservation Standards for General Service Fluorescent Lamps and Incandescent Reflector Lamps	\$25-\$35(\$K)	Determination Date:	Dec-10	Assesses potential environmental impacts associated with DOE's proposed regulations that would establish new energy conservation standards for general service fluorescent lamps and incandescent reflector lamps. (Office of Building Technologies)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	Aug-11	
Energy Conservation Standards for Clothes Dryers and Room Air Conditioners	\$25-\$35(\$K)	Determination Date:	Aug-10	Assesses potential environmental impacts associated with DOE's proposed regulations that would establish new energy conservation standards for clothes dryers and room air conditioners. (Office of Building Technologies)
		Transmittal to State:	N/A	
		EA Approval:	TBD	
		FONSI:	Jun-11	