February 2, 2012

TO: TIMOTHY G. LYNCH
ACTING GENERAL COUNSEL

FROM: SHANE KOSINSKI
DEPUTY DIRECTOR FOR OPERATIONS
ADVANCED RESEARCH PROJECTS AGENCY – ENERGY

SUBJECT: FY 2012 National Environmental Policy Act (NEPA) Planning Summary

Pursuant to DOE Order 451.1B, please find attached the FY 2012 National Environmental Policy Act (NEPA) Planning Summary for the Advanced Research Projects Agency – Energy (ARPA-E). The Summary describes the status of ongoing and projected Environmental Assessments and Environmental Impact Statements within ARPA-E.

Questions or matters related to this NEPA Annual Planning Summary should be directed to ARPA-E's NEPA Compliance Officer and Deputy Chief Counsel, Matthew Dunne, at (202) 287-6079.

Attachment

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

Advanced Research Projects Agency (ARPA-E)

10-Jan-12

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
NONE		Determination Date:	N/A	N/A
		Transmittal to State:	N/A	
		EA Approval:	N/A	
	N/A	FONSI:	N/A	
	Total Estimated Cost			
	N/A			

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

Advanced Research Projects Agency (ARPA-E)

10-Jan-12

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
NONE	N/A	Determination Date:	N/A	N/A
		NOI:	N/A	
		Scoping:	N/A	
		Draft	N/A	
		Hearings	N/A	
		Final	N/A	
		ROD	N/A	
	Total Estimated Cost			
	N/A			

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

Advanced Research Projects Agency (ARPA-E)

10-Jan-12

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
NONE	N/A	Determination Date:	N/A	N/A
		Transmittal to State:	N/A	
		EA Approval:	N/A	
		FONSI:	N/A	
	Total Estimated Cost			
	N/A			

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

Advanced Research Projects Agency (ARPA-E)

10-Jan-12

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Programmatic Environmental Impact Statement for Plants Engineered To Replace Oil (PETRO) Technology Development Program	N/A	Determination Date:	Nov-11	Comprehensive study of potential environmental and related economic and social impacts associated with development and deployment of technologies for production of biofuels produced by, or through the conversion of, native and genetically modified plants and the distribution, transportation, storage, and use of the resulting biofuels in the continental United States, Alaska, Hawaii, and Puerto Rico.
		NOI:	May-12	
		Scoping:	Jul-12	
		Draft	Jun-13	
		Hearings	Aug-13	
		Final	Feb-14	
		ROD	Apr-14	
Programmatic Environmental Impact Statement for Electrofuels Technology Development Program	N/A	Determination Date:	Nov-11	Comprehensive study of the potential environmental and related economic and social impacts associated with the development and deployment of technologies for production of biofuels produced by genetically modified microorganisms (especially genetically modified chemolithoautotrophic and electrotrophic microorganisms) in bioreactors and the distribution, transportation, storage, and use of the resulting biofuels in the continental United States, Alaska, Hawaii, and Puerto Rico.
		NOI:	May-12	
		Scoping:	Jul-12	
		Draft	Jun-13	
		Hearings	Aug-13	
		Final	Feb-14	
		ROD	Apr-14	
	Total Estimated Cost			
	N/A			