



Department of Energy
Office of Science
Washington, DC 20585

January 15, 2014

MEMORANDUM FOR CAROL M. BORGSTROM

DIRECTOR, OFFICE OF NEPA POLICY AND COMPLIANCE
OFFICE OF THE GENERAL COUNSEL

FROM:

L. DEVON STREIT *L. Devon Streit*
ACTING ASSOCIATE DIRECTOR OF SCIENCE FOR SAFETY, SECURITY
AND INFRASTRUCTURE

SUBJECT:

Office of Science (SC) Annual National Environmental Policy Act (NEPA)
Planning Summary for 2014

In response to the December 12, 2013, memorandum to the Secretarial Officers and Heads of Field Organizations regarding the Annual NEPA planning summaries, the Office of Science hereby submits the annual NEPA planning summary for 2014.

The attachment contains the status of Environmental Assessments (EAs) for ongoing actions or those expected to be prepared in the next 12 months. It includes the planned cost and schedule for completion of each NEPA review identified. There are no ongoing Environmental Impact Statements (EIS) or new EIS expected to be prepared in the next 24 months.

If you have any questions regarding our annual NEPA planning summary, please direct them to Sat Goel at 301-903-3057, sat.goel@science.doe.gov.

Attachment

cc: with attachment

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Annual NEPA Planning Summary

Environmental Assessments Ongoing or Expected to be Prepared in the Next 12 Months

Office Of Science

January 2014

Title, Location, Document Number	Estimated Cost	Schedule/Milestones	Description	
Environmental Assessment (EA) for the consolidation and relocation of Lawrence Berkeley National Laboratory (LBNL) offsite research programs to a new offsite location that also allows for future growth (DOE/EA-1924)	TBD	EA Determination	3/21/2012	Draft EA is currently on hold
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
Environmental Assessment for the Long Baseline Neutrino Experiment (LBNE), Fermi National Accelerator Laboratory, Batavia, IL (DOE/EA-1943)	\$759,236	EA Determination	9/21/2012	LBNE would use the existing Main Injector Accelerator at Fermilab to produce a pure beam of muon neutrinos. The neutrinos would be examined at a "far detector" to be constructed underground at the 4850 level at the Sanford Lab located in Lead, South Dakota. If funding becomes available, a "near detector" would be proposed to be constructed at Fermilab. The cost estimate includes both EA work at Fermilab and Stanford Lab work in South Dakota. The Draft EA is being prepared and should be ready for public review and comment in Spring 2014.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
Environmental Assessment for the Linac Coherent Light Source (LCLS-II), SLAC, Menlo, Park, CA (DOE/EA-1975)	\$125,000	EA Determination	10/22/2013	The LCLS-II project is a proposed expansion of the existing LCLS facility at the SLAC National Accelerator Laboratory (SLAC) which would expand the technical capabilities and capacities already successfully demonstrated. The current LCLS facility can generally supply at a single experimental station with x-rays at a given time. With LCLS-II, SLAC would be able to supply at least 5 of the 6 experimental stations simultaneously with x-ray pulses. Additionally, LCLS-II will have expanded energy and pulse frequency ranges to accommodate cutting-edge, world-class science.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
Environmental Assessment for the Brookhaven Discovery Park, Brookhaven National Laboratory, Uptown, New York (Planned)	TBD	EA Determination	TBD	This project would make available existing excess brownfield property for a non-DOE entity to invest in for siting a new research lab with administrative and collaboration space and dormitory housing.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	