Department of Energy
Golden Field Office
15013 Denver West Parkway
Golden, Colorado 80401

January 28, 2014

MEMORANDUM FOR: Anne Harkavy
Acting General Counsel

FROM: For Carol Battershell
Golden Field Office Manager

SUBJECT: National Environmental Policy Act (NEPA) Planning Summary for the Office of Energy Efficiency and Renewable Energy

Attached is the 2014 NEPA Planning Summary for the Office of Energy Efficiency and Renewable Energy (EERE) per DOE Order 451.1B, Section 4.d. EERE currently is conducting eleven environmental assessments (EA). EERE currently estimates the initiation of an additional eight EAs in 2014. The information presented in this planning summary is based on current known workload. The number of EAs actually prepared is likely to vary from the current estimate as projects are identified and further defined.

Please contact Lori Gray, EERE NEPA Compliance Officer, at (720) 356-1568 with any questions regarding this planning summary.

Attachment: as stated

cc via e-mail:
Carol Borgstrom
Lori Gray
Lisa Jorgensen
Kristin Kerwin
Robin Sweeney

Annual NEPA Planning Summary

Environmental Assessments

Office of Energy Efficiency and Renewable Energy (EERE)
1/28/2014

Document Information			Estimated Cost	Estimated Schedule		Comments
Status	Document or Project Title	DOE NEPA Document Number	Amount in $	Determination Date	Completion Date	
Ongoing	Admirality Inlet Pilot Tidal Energy Project, Snohomish County, Washington	DOE/EA-1949	N/A	27-Jun-12	Dec-14	
Ongoing	Site-wide Environmental Assessment of the National Wind Technology Center at the National Renewable Energy Laboratory, Golden, CO	DOE/EA-1914	$150,000	27-Apr-11	Apr-14	
Ongoing	Kansas State University's Wind Energy Project, Manhattan, KS	DOE/EA-1903	$75,000	4-Mar-10	Jun-14	
Ongoing	Cloud County Community College: Wind Energy Project, Kansas	DOE/EA-1852	$50,000	20-Dec-10	Jul-14	
Ongoing	Site-Wide Environmental Assessment of DOE's South Table Mountain Campus at the National Renewable Energy Laboratory	DOE/EA-1968	$150,000	1-Apr-12	Aug-14	
Ongoing	Placer County Biomass Facility Project, Placer County, CA	DOE/EA-1957	N/A	20-May-11	Apr-14	
Ongoing	Fishermen's Energy Offshore Wind Demonstration Project, Atlantic City, NJ	DOE/EA-1970	N/A	1-Feb-13	Aug-14	
Ongoing	Advanced Low Temperature Geothermal Power Cycle- Lower Klamath Lake	TBD	N/A	12-Nov-13	Nov-14	
Ongoing	Proposed Rule, 10 CFR 433 and 435, Energy Conservation and Fossil Fuel-Generated Energy Consumption Reduction Standards for the Design and Constr of New Fed Comm and Multi-Family High and Low-Rise Residential Bldgs	DOE/EA-1778	N/A	12-Mar-10		Notice of Proposed Rulemaking was published 10/15/10. The draft rule was submitted to the Office of Management and Budget for review on 8/31/11.
Ongoing	Proposed Amendment, 10 CFR 433 and 10 CFR 435, Energy Efficiency and Sustainable Design Standards for New Federal Buildings	DOE/EA-1872	N/A	28-May-10		Notice of Proposed Rulemaking was published 5/28/2010 and a draft EA was prepared to support the rulemaking.

Ongoing	Energy Efficiency Design Standards for New Federal Low-Rise Residential Buildings RIN 1904-AC61	DOE/EA-1926	N/A	17-Apr-12		Draft EA has been prepared. Draft rule is under review by the Office of Management and Budget
Planned	Advanced Low Temperature Geothermal Power Cycle- Klamath Hills	TBD	N/A	1-Mar-14	Dec-14	
Planned	New Slab Creek Powerhouse Project	TBD	N/A	16-Mar-12	Jun-15	
Planned	Greenfire Single-Well Low Temperature CO2 Based Engineered Geothermal System	TBD	N/A	Jun-14	Jun-15	
Planned	University of Maine Offshore Wind Demonstration Project	TBD	N/A	Mar-14	Jan-15	
Planned	Lake Erie Energy Development Corporation Offshore Wind Demonstration Project	TBD	N/A	Mar-14	Jan-15	
Planned	Virginia Offshore Wind Technology Advancement Project	TBD	N/A	Mar-14	Jan-15	
Planned	WindFloat Pacific Offshore Wind Demonstration Project	TBD	N/A	May-14	Mar-15	
Planned	Gulf Offshore Wind Demonstration Project	TBD	N/A	Feb-14	Jan-15	
			Total Estimated Cost			
			$425,000			

Annual NEPA Planning Summary

Mitigation Action Plan Annual Reports

Office of Energy Efficiency and Renewable Energy (EERE)
1/28/2014

NEPA Document Information			Estimated Schedule		Comments
EIS or EA Title	DOE NEPA Document	Date of ROD/FONSI	MAP Annual Report Due Date	MAP Annual Report Final Year	
Mitigation Action Plan for the Final Environmental Impact Statement for the Proposed Abengoa Biorefinery Project near Hugoton, Stevens County, Kansas	DOE/EIS-0407	12-Jan-11	TBD		Construction of the integrated biorefinery near Hugoton, KS is ongoing. To date, Abengoa has maintaned the buffer area surrounding the plant and initiated construction of the rail system to minimize transportation imacts. The current MAP will be revised to reflect the annual reporting date and other adminstrative changes.
Mitigation Action Plan for the Oregon State University Wave Energy Test Project	DOE/EA-1917	15-Aug-12	Jan-14		Oregon State University (OSU) continues to hold quarterly Adaptive Management Committee meetings. As dictated by the MAP, all relevant resource agencies and DOE are invited. Meetings continue to evaluate environmental monitoring results including acoustic and EMF studies data, conducted before and after each Wave Energy Conversion devise test. New measures are developed and implemented for the next test, if the committee finds this adaptive step is necessary. No additional tests have been completed since the NWEI WET-NZ technology test completed in 2012. OSU continues to conduct environmental monitoring via guidance from the Adaptive Management Committee.

Mitigation Action Plan for the Nippon Paper Industries USA Company Biomass Cogeneration Project, Port Angeles, Washington	DOE/EA-1858	3-Jun-11	N/A	18-Jun-13	A MOA was developed for the Project based on results of previous archeological investigations and perceived sensitivity of the location. As stipulated by the MOA, an Archeological Resources Management Plan (ARMP) was developed which guided archaeological monitoring efforts during project construction. The goal of the ARMP was to provide a coordinated program for the identification and protection of archeological materials or human remains that might have been discovered during construction. An archaeological monitor was present during all construction activities that exposed or disturbed previously unexamined sediment. An archaeological monitoring report was provided to all MOU parties.