PMC-EF2a

(2/04/02)

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION

RECIPIENT: DNV Renewables (USA) Inc. **STATE:** WA

PROJECT TITLE : Bottom fixed platform dynamics models assessing surface ice interactions

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000415	DE-EE0005477	GFO-0005477-001	0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

A9 Information gathering, analysis, and dissemination

Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

Rational for determination:

DOE proposes to provide funding to DNV Renewables, Inc. to support a computer modeling effort that would predict interactions between off-shore, bottom-fixed wind turbines and surface ice. This project would be conducted as a desk-top investigation including developing information for use in model building, creation of simulation computer codes, and report preparation.

DNV Renewables, Inc. is located at 1809 7th Avenue, Suite 900, Seattle, WA 98101-1330. No construction or ground disturbance would occur as a result of this project. No chemicals or hazardous materials would be utilized.

This project is comprised of off-shore wind technology information gathering, computer simulation code development and dissemination. As such CX A9 applies.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

John DuWaldt 11-28-2011

DOE Funding: $326,031
Coste Share: $0
Total Funding: $326,031

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 11/30/2011

NEPA Compliance Officer