PMC-EF2n

U.S. DEPARTMENT OF ENERGY EERE PROJECT MANAGEMENT CENTER

(2,04,02)

NEPA DETERMINATION

RECIPIENT: Case Western Reserve University

STATE: OH

PROJECT

TITLE:

US Offshore Wind: Removing Market Barriers

Funding Opportunity Announcement Number DE-FOA-0000414

**Procurement Instrument Number** DE-EE0005367

NEPA Control Number CID Number

GFO-0005367-001

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 and dissemination

Information gathering (including, but not limited to, literature surveys, inventories, site visits, and gathering, analysis, 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.)

A11 Technical advice and assistance to organizations

Technical advice and planning assistance to international, national, state, and local organizations.

## Rational for determination:

DOE is proposing to provide funding to Case Western Reserve University to develop and publish a study to model a 1000MW Lake Erie wind farm and its impact in terms of capacity, variability and effective utilization of the wind resource on the potential interconnection to the regional transmission system. This study would include information gathering, data analysis, technical advice and reporting. Tasks would be completed in office and computer lab environments.

Budget:

\$435,000 (DOE)

\$233,440 (cost share);

\$105,000 (Federally Funded Research and Development Center)

This project is comprises information gathering, data analysis and technical advice; therefore CX A9 and A11 apply.

## NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist:

EF2A by Christopher Carusona II

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

Kristin Kerwin NEPA Compliance Officer

Date:

3/22/2012

FIELD OFFICE MANAGER DETERMINATION

NCO REQUESTS THE FIELD OFFICE MAN	AGER REVIEW FOR THE FOLLOWING REASON:
Proposed action fits within a categorical excl	lusion but involves a high profile or controversial issue that warrants Field Office stegory and therefore requires Field Office Manager's review and determination.
Troposed action rans within an Error Ers ca	TOTALIA
BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO:	
Field Office Manager's Signature:	Date:
	Field Office Manager
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