

PMC-EF2a

(2.01.02)

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



RECIPIENT: University Corporation for Atmospheric Research

STATE: CO

**PROJECT TITLE :** Impacts of Stratification and Non-Equilibrium Winds and Waves on Hub-Height Winds

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE-FOA-0000414	DE-EE0005373	GFO-0005373-001	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 is proposing to provide federal funding to the University Corporation for Atmospheric Research (UCAR) to develop a computer model for offshore wind projects.

DOE funding would be used for scientist salaries, collaborative travel, minor supplies and services and publications. UCAR would conduct paper studies using existing observational data to develop computer simulations that generate the baseline turbulence/wave resolving cases to simulate offshore hub-height winds.

Based on this information, DOE has determined the work outline is consistent with activities identified in categorical exclusion A9 (information gathering, analysis and dissemination).

**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 :

Cristina Tyler 2.21.2012

DOE Funding: \$702,000  
Cost Share: \$175,500

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature: \_\_\_\_\_

*[Signature]*  
NEPA Compliance Officer

Date: \_\_\_\_\_

2/29/2012

**FIELD OFFICE MANAGER DETERMINATION**