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PMC-EF2a

(3.0+02)

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



RECIPIENT: Bowling Green State University

STATE: OH

PROJECT TITLE : Coasta; Ohio Wind Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-FG36-06GO86096	GFO-09-171	GO86096

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 (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.
- B3.3** Field and laboratory research, inventory, and information collection activities that are directly related to the conservation of fish or wildlife resources and that involve only negligible habitat destruction or population reduction
- B3.1** Onsite and offsite site characterization and environmental monitoring, including siting, construction (or modification), operation, and dismantlement or closing (abandonment) of characterization and monitoring devices and siting, construction, and associated operation of a small-scale laboratory building or renovation of a room in an existing building for sample analysis. Activities covered include, but are not limited to, site characterization and environmental monitoring under CERCLA and RCRA. Specific activities include, but are not limited to:

Rational for determination:

Bowling Green State University proposes to use DOE funding to evaluate the potential impact of a turbine on avian life in the Northern Ohio Great Lakes region, perform an assessment of the efficacy of avian surveillance strategies and provide an engineering analysis of a potential design for offshore wind turbines.

This project consists of the following tasks:

Task 1.0 – Environmental Studies (Environmental impact studies and FAA studies)

Task 2.0 – Avian Studies

Subtask 2.1 - Migratory Movement:

Subtask 2.2 - Avian Surveillance Techniques

Subtask 2.3 - Post Construction Studies (This task is no longer covered under this scope of work)

Task 3.0 – Community Acceptability Studies

Task 4.0 – (this task has been removed from the scope of the project)

Task 5.0 - Validation of Doppler radar studies

Task 6.0 – Development of combined Radar-IR surveillance system

Task 7.0 – A Comparative Study of Advanced Concept Offshore Floating Wind Turbines

Task 8.0 – Develop an Environmental GIS Database

This project comprises information gathering, data analysis, computer modeling, environmental monitoring and information gathering related to wildlife resources; therefore this project is categorized under CX A9, B3.1 and B3.3.

NEPA PROVISION

DOE has made a conditional NEPA determination for this award, and funding for certain tasks under this award is contingent upon the final NEPA determination.

Insert the following language in the award:

You are restricted from taking any action using federal funds, which would have an adverse affect on the environment or limit the choice of reasonable alternatives prior to DOE/NNSA providing either a NEPA clearance or a final NEPA decision regarding the project.

Prohibited actions include:

Subtask 2.3 and task 4.0 (including all subtasks): These are tasks that have been canceled as part of the project and will not be lifted unless an Environmental Assessment is preformed.

Activities involving construction and land disturbance associated with the construction and installation of a wind turbine are prohibited with DOE and cost share funding.

This restriction does not preclude you from:

Tasks 1.0 (all subtasks), 2.1, 2.2, 3.0, 5.0-8.0 (all subtasks)

If you move forward with activities that are not authorized for federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are doing so at risk of not receiving federal funding and such costs may not be recognized as allowable cost share.

Insert the following language in the award:

You are required to:

Activities involving construction and land disturbance associated with the installation of a wind turbine(s) are prohibited with DOE and cost share funding for this award.

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date:

11/30/09

FIELD OFFICE MANAGER DETERMINATION

Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

- Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature:

Field Office Manager

Date:
