

PMC-EF2a

(2.04.02)

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



RECIPIENT: Iowa Office of Energy Independence

STATE: IA

PROJECT TITLE : SEP - Kirkwood Community College Wind Turbine

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA000052	DE-EE0000162	GFO-09-144-008	EE162

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:

C12 Siting, construction, and operation of energy system prototypes including, but not limited to, wind resource, hydropower, geothermal, fossil fuel, biomass, and solar energy pilot projects.

Rational for determination:

The Iowa Office of Energy Independence is proposing to provide \$1,050,000 of SEP funds to the Kirkwood Community College in Cedar Rapids Iowa to purchase and install a single 2.5 MW wind turbine on the college campus. The electricity generated by the turbine will help transition a majority of the college's facilities from fossil fuel generated power to renewable wind power. The turbine will also provide an educational resource for the college's vocational training program focusing on renewable energy.

The total height of the turbine would be 425 feet. The college campus, a grade school, an apartment complex, a residential trailer park, a business complex, and agricultural lands are all within a one mile radius of the proposed turbine site.

Due to the structure size, close proximity to residents and a school, existing and potential impacts are unknown at this time. Per the DOE NEPA implementing regulations (Appendix C to Subpart D to 10 CFR Part 1021 – C12, as noted above,) preparation of an Environmental Assessment is required prior to allowing federal funds for this proposed project.

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:

This restriction does not preclude you from:

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.

Note to Specialist :

This EF-2a was prepared by Chris Paulsen

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

[Signature]
NEPA Compliance Officer

Date:

9/29/10

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:

[Signature]
Field Office Manager

Date:

9/30/10