

PMC-EF2a

(20102)

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



RECIPIENT:Altus AFB

STATE: OK

**PROJECT TITLE :** Altus AFB Meteorological Tower; NREL Tracking No. 10-005

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
		GFO-10-005	GO10337

**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:

**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:

This project is for the installation and operation of a meteorological (met) tower on the US Altus Air Force Base, Oklahoma. A NREL contractor would install a meteorological (met) tower (34 meters high) at the Altus Air Force Base for 12 months. Data collected from the met tower anemometers, vanes and temperature sensors would be used to provide a feasibility study for wind potential at the site.

This met site proposal is on pre-disturbed surface not within an Airfield Safety Zone. The met tower system would be assembled onsite and mounted using a crane for installation. Data from anemometers, vanes, and temperature sensors would be collected with a data collector. Access would be provided by existing roads and driving over a grass field. The met tower would be secured by guyed 11 to 14 buried plate anchors.

The US Air Force indicates that no new permits are needed for the proposal; no generation of air emissions or hazardous waste. The Air Force indicates that birds are not an issue associated with the proposal.

The US Air Force previously conducted an environmental review of this project, and determined no significant environmental impacts are anticipated as a result of the proposed action, and that the project falls under CX A2.3.11.

Based on the information above and US Air Force determination to approve this proposal, this project's impacts to the human and natural environment can be deemed less than significant and this project would qualify for Categorical Exclusion B3.1.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

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

NEPA Compliance Officer Signature: *Justin Kern*  
NEPA Compliance Officer

Date: 1/26/2010

**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: \_\_\_\_\_