PMC-EF2a

(2.04.02)

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

RECIPIENT: Altus AFB **STATE:** OK

PROJECT TITLE : Altus Air Force Base- Second Met Tower; NREL Tracking No. 10-005a

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
		10-005a	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:

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.

Rational for determination:

This project is for the installation and operation of a meteorological (met) tower on the US Altus Air Force Base, County of Jackson, State of Oklahoma. A NREL contractor would install a 34-meter tall meteorological (met) tower and supported by guy wires approximately 60 feet on a side horizontally from the tower. 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 for a period of 12 months.

This met site proposal is on pre-disturbed surface not within an Airfield Safety Zone located between Buildings 340 and 343. The tower will be 34 meters high Site access would be provided by existing roads. 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 by US Air Force personnel for a year, and then the tower will be disassembled by a NREL contractor.

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. According to information from the US Fish & Wildlife Service, the American Burying Beetle is not known to occur in Jackson County.

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 Exclusions A9 and 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: Ron A. Plummer Date: 4/5/2010

NEPA Compliance Officer

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: _____ Date: _____

Field Office Manager