

PMC-EF2a

(20402)

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



RECIPIENT: Texas Tech University

STATE: TX

**PROJECT TITLE :** Density and occupancy patterns of grassland birds in the Competitive Renewable Energy Zones of the Texas Panhandle

|  |                                      |                            |                   |
|--|--------------------------------------|----------------------------|-------------------|
| <b>Funding Opportunity Announcement Number</b> | <b>Procurement Instrument Number</b> | <b>NEPA Control Number</b> | <b>CID Number</b> |
| DE-PS36-09GO99009                              | DE-EE0003536                         | GFO-10-437                 | 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 (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:**

Texas Tech University proposes to use federal funds to study the impacts of wind energy products on avian species. The university will monitor bird activities in a control site, similar in size and habitat to the wind energy development area. This project is aimed at monitoring conditions similar to that of where wind turbines and grassland bird populations coexist. These studies will aid in the development of baseline grassland bird populations and a more complete understanding of the potential impacts from wind energy systems.

This project comprises of research and development of baseline data for grassland birds in the Competitive Renewable Energy Zones of the Texas panhandle; therefore a ~~Cate~~ **A9** will apply.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Eugene Brown 6-22-2010

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

NEPA Compliance Officer Signature:   
NEPA Compliance Officer

Date: 7/2/10**FIELD OFFICE MANAGER DETERMINATION**☐ Field Office Manager review required**NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:**