

PMC-EF2a

(2.04.02)

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



RECIPIENT: Kansas State University

STATE: KS

PROJECT TITLE : Kansas State University Center for Sustainable Energy

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	DE-EE0000620	GFO-09-406-001	EE620

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.
- B3.6** Siting, construction (or modification), operation, and decommissioning of facilities for indoor bench-scale research projects and conventional laboratory operations (for example, preparation of chemical standards and sample analysis); small-scale research and development projects; and small-scale pilot projects (generally less than two years) conducted to verify a concept before demonstration actions. Construction (or modification) will be within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible).

Rational for determination:

DOE is proposing to continue providing funding to Kansas State University for the Center for Sustainable Energy Support. The FY09 portion of the project was previously approved by GFO-09-406 on September 17, 2009 with a CX A9 and B3.6. Due to a change to the original project scope (objective 2 found below), another NEPA determination was needed. This FY10 funding renewal will allow Kansas State to continue an ongoing project. This proposed project consists of 2 research-based tasks and 1 education and outreach task.

The objectives include:

(1) Evaluate process conditions which can be used to efficiently convert regional biomass varieties to fuels and chemical intermediates; (2) Evaluate the ability to selectively produce high value chemicals from biomass derived building blocks; and (3) Train graduate students in approaching technological biomass utilization problems with a supply chain perspective.

All project work is comprised of information gathering, data analysis, document preparation; and conventional laboratory operations; therefore the DOE has categorized this proposal into Categorical Exclusions A9 and B3.6.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

EF2a prepared by Casey Strickland

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date:

8/13/10