

PMC-EF2a

(2010)

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



RECIPIENT: University of New Mexico

STATE: NM

PROJECT TITLE : Creating Green Talent in the Southwest

Funding Opportunity Announcement Number DE-FOA-0000089	Procurement Instrument Number DE-EE0004004	NEPA Control Number GFO-0004004-001	CID Number 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:

- B5.1** Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.
- 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:

The University of New Mexico proposes to use federal funds to install photovoltaic solar panels on the roof of their Electrical and Computer Engineering Department building for the use of educational purposes.

This project will include the development of a curriculum, active development of curriculum, implementation of a large scale photovoltaic outdoor classroom/laboratory, active recruitment of minority and under-represented students; research materials and manufacturing for next generation solar cells, smart grid modeling and simulation, undergraduate research employment initiative; engineering outreach and community work, collaboration with other DOE funded MURA awardees; and project management reporting.

The building in which the solar panels will be installed on is less than 50 yrs old, thus no impact to historic structures. There will be no excavations associated with this project. The applicant has submitted an facility questionnaire which addresses the safety handling protocols associated with the installation of the solar panels.

This project is comprised of establishing a solar energy technology curriculum and installation of solar panels for educational purposes; therefore a CX A9 & B5.1 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 12/29/2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

Kymberly Ker
NEPA Compliance Officer

Date: _____

11/12/2011

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: _____