

PMC-EF2a

(2.04.02)

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



RECIPIENT:EMNRD

STATE: NM

**PROJECT
TITLE :** Northern NM College

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052		GFO-10-220-002	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.

Rational for determination:

The Project site is on the Northern NM Espanola Community College campus located at 921 Paseo de Onate, Espanola, NM. The project will increase the energy production of an existing solar energy system to operate as a significant energy source to supply heat to the Ben Lujan Resource Learning Center (Lujan System) and the Seledon C. Martinez Education Building (Martinez System). The work will repair, replace, or refurbish the collectors, pumps, fans, control systems, and duct work of each system to operate the system with greater efficiency than originally designed.

The this original system is a roof mounted system put in place in the mid 1980's. As such, the project is not intended to impact any structures listed on the National Register of Historic Places. The University has assured the State and the Department that should its plans change so that an eligible building could become effected, that it will work with the State Historic Preservation Office and interested parties to ensure that all preservation requirements will be met before any change is made to those structures.

Based on the information provided by the State and the applicant, I have determined that the work identified is classified as Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

According to the Project Officer, the funding related to this project is \$456,775. Unless the scope of this effort changes significantly, a change in the funding amount will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

2/22/10

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

NEPA Compliance Officer Signature

SIGNATURE OF THIS NEPA COMPLIANCE OFFICER IS A RECORD OF THIS DETERMINATION

According to the Project Office, the funding request for this project is \$488,775. Unless the scope of the effort changes significantly, a change in the funding amount will not affect my determination.

Now in Spanish:

Insert the following language in the report:

DOE has made a final NEPA determination for this work.

NEPA PROVISION

Based on the information provided by the State and the applicant, I have determined that the work identified is classified as Categorical Exclusion B2.1.

The first original system is a new geothermal system but in place in the mid 1980's. As such, the project is not intended to impact any structures listed on the National Register of Historic Places. The University has secured the State and the Department that should its plans change so that an eligible building could become affected, that it will work with the State Historic Preservation Office and interested parties to ensure that all preservation requirements will be met before any change is made to those structures.

The first original system is a new geothermal system but in place in the mid 1980's. As such, the project is not intended to impact any structures listed on the National Register of Historic Places. The University has secured the State and the Department that should its plans change so that an eligible building could become affected, that it will work with the State Historic Preservation Office and interested parties to ensure that all preservation requirements will be met before any change is made to those structures.

The project site is on the Northern Hill Campus Community College campus located at 851 Frances de Oñate Espinosa, NM. The project will increase the energy production of an existing solar energy system to operate as a significant energy source to supply heat to the Sun Juan Resource Learning Center (Lujan System) and the Salazar J. Martinez Education Building (Martinez System). The work will repair, replace, or recondition the collector, pump, fan, control system, and duct work of each system to operate the system with greater efficiency than originally designed.

Rational for determination:

B2.1 Actions to conserve energy, demonstrate efficient energy consumption, and promote energy efficiency that do not increase the amount of potentially harmful emissions. These actions may involve financial and technical assistance to individuals (such as business, owners, contractors, designers), organizations (such as utilities) and State and local government. Covered actions include but are not limited to: programmed lighting of historic buildings; placement of sensors on hot water heaters; installation of solar hot water systems; installation of efficient lighting; improvement in generator efficiency and auxiliary energy; energy-efficient manufacturing or industrial practices; and small-scale conservation and renewable energy research and development and pilot projects. The actions must involve building retrofits or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include retrofits, standard settings, or proposed DOE legislation.