PMC-EF2a

(2.04.02)

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

RECIPIENT: State of Texas **STATE:** TX

PROJECT TITLE: ARRA SEP Texas Universities Energy Efficiency and Renewable Energy Projects

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-EE-0000116	EE0000116		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 State of Texas will provide $164,307 to the University of Texas at Austin, $497,350 to West Texas A&M University at Canyon, and $750,000 to Northeast Texas Community College in Mount Pleasant for the installation of solar and wind systems to off-set the power needs of the campus and support the educational purposes of the institutions. Texas has signed the SEP Template, which serves to cover these installations.

The Austin installation will involve 2 grid-tied PV systems. The first is a car-port, roof-mounted system rated at 22,770kWh (about 3.9kW); the second a 298,770kWh (about 34kW) system to be ground-mounted adjacent to the Bureau of Economic Geology building.

The Canyon installation involves a 50kW solar system and 50kW wind turbine to be located at its Duro Research Center in Amarillo. The research facility has conducted the necessary environmental studies and analyses to support installation of the systems. The solar array is within the SEP Template requirement; the wind system has met the structure, location, and environmental review requirements for installation.

The Mount Pleasant facility involves the installation of a 46.2kW solar array and a 3.7kW wind turbine. Both systems will be located at the campus Agriculture Complex. Both systems meet SEP Template requirements.

Based on the information provided by the State and recipients and in consideration that the activities described above meet the provisions of the SEP Template signed by the State, the work outlined is consistent with activities identified in 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, funding for these three projects is $1,411,657. Unless the scope of the efforts identified above changes significantly or should conditions develop during construction of the systems that require further NEPA review, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/30/10

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