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PMC-EF2a

(2.04.02)

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



RECIPIENT: Board of Regents of the University of Oklahoma

STATE: OK

PROJECT TITLE : OKLAHOMA SEP ARRA - Electric Vehicle Solar Charging Station

| | | | |
|--|--------------------------------------|----------------------------|-------------------|
| Funding Opportunity Announcement Number | Procurement Instrument Number | NEPA Control Number | CID Number |
| DE-FOA-0000052 | EE0000133 | GFO-09-332-001 | 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:

This NEPA determination (GFO-09-332-001) is a result of a previous NEPA determination (GFO-09-332). OK's Department of Commerce would pass DOE share funding to the Board of Regents of the University of Oklahoma. The Board of Regents would use DOE funding to construct covered storage and charging stations for 8 electric utility vehicles on the University's Norman Campus. These stations will have 5 kW PV array and any energy not utilized in charging the vehicles will be feed back into the University's power grid. Any permits needed for the grid intertie will be in place prior to construction. The parking structure will be constructed total in an existing parking zone at the University.

In the performance of work in all program areas, grantees will be required to comply with all applicable federal, state and local laws, regulations and standards, including but not limited to the handling, storage, transportation and disposal of waste. If a grantee proposes work that may affect an historic property or archaeological resource listed in or determined to be eligible for the National Register of Historic Places, the grantee will be required to comply with the requirements of Section 106 of the National Historic Preservation Act.

This project comprises actions to conserve energy; therefore it is categorized under CX B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.