PMC-EF2a

(2.04.02)

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

RECIPIENT: University of New Haven **STATE:** CT

PROJECT TITLE : University of New Haven Solar Testing and Training Lab (CT)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
FY 2010 CDP	DE-EE0003207	GFO-10-574	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 University of New Haven proposes to use federal funds to establish a Solar Rating Certification Corporation accredited laboratory within the College of Engineering to test solar products. The laboratory will utilize senior engineering students to design and validate automated testing systems. The laboratory will be established within Buckman Hall on the campus of the University of New Haven.

This project will include the start up operations to include hiring a full-time lab manager, ordering equipment and supplies, and consulting with other faculty. They will also develop educational training opportunities through the senior capstone requirement and hire a solar technician to assist the students. They will then identify accreditation requirements for the laboratory to reach SRCC standards, and disseminate findings of the laboratory at conferences and meetings.

This project involves the establishment of a laboratory within existing facilities to further actions to conserve energy using solar technology; therefore a CX 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 9/2/2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kristin Kerwin Date: 9/2/2010

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION