PMC-EF2a

(2.06.02)

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

RECIPIENT: Delaware State Energy Office - DNREC **STATE:** DE

PROJECT TITLE: EECBG Rehoboth Beach Convention Center White Roof and Insulation Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000775	GFO-0000775-003	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 City of Rehoboth Beach is proposing to utilize EECBG funding to insulate the Convention Center to the current Delaware energy code requirement of R-20 using Firestone ISO 95+ flat insulation, and install a white EPDM roof over the insulation on the Convention Center with a Firestone Rubberguard Ecowhite fully adhered EPDM Roofing System. All proposed roofing products are manufactured in the U.S.A. The proposed project is estimated to save approximately 426 MBtu's of energy annually at a savings to the City of $14, 924 annually on heating and cooling costs.

The installation of this material will not alter the shape or visibility of the roof. The Convention Center is not listed on the Historic Register and is not located in or near a Historic District. The white roof project will not require a building permit from the City. Due to the asbestos material on the roof, the project will need an inspection by a state certified inspector and notification of the removal must be sent to DNREC's Division of Air Quality Management. As mentioned above, the City must follow all applicable federal and state laws regarding asbestos handling and removal. Additional permits do not appear to be necessary at this time.

This project is comprised of installation of a new roofing material; 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 :

EF2a completed by Logan Sholar

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 12/22/10

NEPA Compliance Officer