

PMC-EF2a

(20402)

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



RECIPIENT: City of Norfolk

STATE: VA

PROJECT TITLE : Evergreen Energy Efficiency Retrofit

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000880		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 Norfolk, VA is proposing to use \$1,860,000 in EECBG ARRA funding for energy efficiency upgrades and a cooling tower replacement at the Central Energy Plant.

The focus of this determination is the replacement of an existing cooling tower at the Central Energy Plant with a new, energy efficient cooling tower. The new cooling tower will not expand the building footprint of the existing building and no construction or repairs of the building will be undertaken in this project. A comparison of the existing and replacement cooling towers was provided by the recipient and is attached in the PMC database. The installation of the new cooling tower may require that modifications be made to the exterior of the building, however, the recipient has committed to following a comprehensive waste stream management plan that will be used as guidance during the removal of the existing cooling tower and installation of the new cooling tower. This will ensure that no adverse effects to the environment result from potential building alterations due to the installation of the new cooling tower. The waste stream management plan is attached in the PMC database.

After a thorough review of the information submitted for the proposed project, DOE has determined that there will be no significant impacts to human health and/or environment due to the actions involved; therefore it is categorically excluded under CX B5.1 "actions to conserve energy" from further NEPA review.

NEPA PROVISION

Insert the following language in the award:

You are required to:
The applicant is required to consult with the SHPO if applicable.

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

NEPA Compliance Officer

Date:

7/1/10