PMC-EF2a

(2.04.02)

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

RECIPIENT: Illinois Department of Commerce & Economic Opportunity **STATE:** IL

PROJECT TITLE: Illinois SEP Large Customer EE Retrofit Projects

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	DE-EE-0000119	GFO-10-350	EE119

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 Illinois Department of Commerce & Economic Opportunity (DCEO) has submitted the following three projects totalling $1,297,908 that fall within the NEPA SEP TEMPLATE.

Kraft Foods, Naperville: The project is to implement a waste heat recovery system to replace the existing natural gas heating and steam system. The project will use waste heat from the baking ovens to heat all process and domestic hot water in the plant.

Kraft Foods, Chicago Bakery: The project is to implement a waste heat recovery system to replace the existing natural gas heating and steam system. The project will use waste heat from the baking ovens to heat all process and domestic hot water in the plant.

Rentech Energy Midwest: The project is to retrofit existing compressors at the fertilizer manufacturing plant with a lean burn conversion package. The project will reduce the consumption of natural gas and reduce greenhouse gas emissions from the plant.

The State has provided clarifying language addressing building aesthetics, National Historical Preservation Act, and will comply with all applicable federal, state and local laws on the handling, storage and disposal of waste. The work identified will not increase or impact the footprint of the current facilities.

Based on the information provided by the State, these projects fall within the bounds of the previously signed NEPA Template and are categorically excluded under B5.1 "actions to conserve energy."

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, funds for these three projects total $1,297,908. Unless there is a significant change in scope, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/28/10

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