PMC-EF2a

(2.04.02)

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

RECIPIENT: MRC Polymers **STATE:** IL

PROJECT TITLE : MRC PET Recycling Facility

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000119		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 will use $1,637,750 in Recovery Act funds to establish a PET plastic recycling facility at the MRC Polymer plant located at 3535 W. 31st Street in Chicago. The grant will fund equipment and material purchases to allow the facility to recycle 35 million pounds (17,500 tons) of PET bottles annually. The MRC recycling facility intends to accept bales of whole PET bottles from municipal recycling facilities and upgrade them to plastic pellets that will compete with virgin plastic resin. The equipment will be installed inside an existing MRC building that was constructed six years ago for recycling operations. The building currently contains material storage and grinding operations and has sufficient capacity, including loading dock space to accommodate the proposed project.

This activity comprises actions to install machinery to recycle plastic at an existing recycling facility. The equipment will improve energy conservation by processing recycled material rather than landfilling it or sending it elsewhere for processing. Based on the information provided by the State and recipient, the work identifies qualifies as a categorical exclusion under B1.31 and B5.1.

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, funding for this project is $1,637,750. 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: 4/20/10

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION