

PMC-EF2a

(2.04.02)

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

**RECIPIENT:** State of Wisconsin SEP ARRA EE0000163-BPM, Inc**STATE:** WI

PROJECT TITLE : Energy Efficiency Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE FOA 0000052		GFO-10-541	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 State of Wisconsin will provide \$340,000 in Recovery Act funds to BPM, Inc. to implement a number of energy efficiency measures at its Peshtigo, WI paper mill plant. BPM is located at 200 West Front Street, Peshtigo, WI.

As a paper mill and major source of employment in the Peshtigo area, BPM has implemented a number of lean manufacturing approaches over the past 2 years as a means to save energy. BPM will use Recovery Act funds to advance their objectives in energy efficient operations. The project to be undertaken include:

- * Replace a pump with one that more closely matches the process requirements, has a high efficiency motor and a variable speed drive;
- * Add a piece of equipment to the #1 paper machine to reduce moisture on paper products that will result in less drying time and energy consumption;
- * Modify the pulping procedures by installing a more energy efficient motor to shorten batch time of pulping and more effectively use the most efficient pulper;
- * Modify the refining process to include automatic controls on the refining intensity of fiber materials; and
- * Replace old lighting with energy efficient fixtures.

The proposed work will take place in an existing building within the BPM plant boundaries. The project will not increase the footprint of the building, require significant construction or alteration of the building, or significantly impact plant operations. The work will not require new permits for the plant.

In view of the information provided by the State and recipient, DOE has determined that the work outlined is consistent with activities identified in Categorical Exclusion 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 \$340,000. Absent a significant change in the scope of this effort, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

8/4/10

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: _____

Field Office Manager

Date: _____