

PMC-EF2a

(20102)

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



RECIPIENT: State of Wisconsin EE00163-C.A. Lawton Co.

STATE: WI

PROJECT TITLE : Wind Turbine Castings Manufacturer

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE FOA 0000052	DE EE0000163	GFO-10-300	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 is proposing to use \$1,300,000 in Recovery Act funding to support C.A. Lawton Company's retooling efforts that will improve energy and manufacturing efficiency in its plant. Lawton, a producer of large wind energy castings, will purchase a shot blaster, material handling systems, and an air filtration system as part of its retooling effort. The company is matching \$4,000,000 in working capital and equipment.

The recipient has stated that the proposed project will not expand the footprint of the existing building and no construction or repairs of the building will be undertaken in this project. Further, no new permitting or licensing is needed for the proposed work, but the recipient has submitted permit request updates for its existing Wisconsin Air Pollution Control permit, Operation permit, Stormwater Discharge permit, and Industrial Tier 1 permit. Finally, the recipient has assured the State and DOE that it will abide by all State Waste Stream requirements and to the protection of historical resources per Section 106 of NHPA.

Based on the information provided by the State and recipient that the work proposed is a retooling effort that will not increase the footprint of the facility, will be confined within existing buildings, and require no new permits, it has been determined that the proposed activities will present no significant impact to human health and/or environment; therefore it can be categorically excluded under CX B5.1 "actions to conserve energy" from further NEPA review.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

The Project Officer has indicated that funding for this project is \$1,300,000. 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: \_\_\_\_\_

4/7/10

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

BA-1 Action to conserve energy, demonstrate potential energy conservation, and promote energy efficiency that do not increase the major consumption of potentially harmful substances. These actions may involve financial and technical assistance to individuals such as building owners, consultants, designers, organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmatic lighting of residential buildings; placement of timers on hot water heaters; installation of solar hot water systems; installation of efficient lighting; improvements in general lighting 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 retrofits or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include retrofits, electrical wiring, or proposed DOE regulations.

National Air Restoration  
 The State of Wisconsin is proposing to use \$1,300,000 in Recovery Act funding to support C A Lawson Company's retrofit efforts that will improve energy and manufacturing efficiency in its plant. Lawson, a producer of large wind energy casings, will purchase a new motor, replace existing systems, and an air filtration system as part of its retrofit effort. The company is matching \$4,000,000 in working capital and equipment.

The recipient has stated that the proposed project will not expand the footprint of the existing building and no construction or repairs of the building will be undertaken in this project. Further, no new permitting or licensing is needed for the proposed work, but the recipient was submitted permit requests for its existing Wisconsin Air Pollution Control permit, Generator permit, Discharge permit, and Industrial Tier 1 permit. Finally, the recipient has stated the State and DOE had it will comply with State Water Stream requirements and to the protection of historical resources per Section 104 of NEPA.

Based on the information provided by the State and recipient that the work proposed is a retrofit effort that will not increase the footprint of the facility, will be carried out within existing building, and require no new permits, it has been determined that the proposed activities will cause no significant impact to human health and environment, therefore it can be categorically excluded under CE 01.1 action to conserve energy, from further NEPA review.

NEPA PROVISION  
 DOE has made a final NEPA determination for this event.

Based on the following language in the record:

Item in Question:  
 The Project Officer has indicated that funding for this project is \$1,300,000. Unless there is a significant change in scope, a change in funding will not affect my determination.

NEPA Compliance Officer Signature: \_\_\_\_\_  
 Date: 4/7/10