

PMC-EF2a

(2.04.02)

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



RECIPIENT: Indiana Energy Office of Development

STATE: IN

PROJECT TITLE : SEP ARRA MKM Machine Tool Co., Inc.

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	EE-0000169	GFO-10-629	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 Indiana will provide \$3,000,000 in Recovery Act funds to MKM Machine Tool Co., Inc. for the purchase of equipment for its existing manufacturing facility located at 100 Technology Way, Jefferson, Indiana.

MKM Machine Tool Co., Inc. makes automotive components at the Jefferson plant. Award funds would be used to purchase the following equipment:

- Centering and Lathe
- Lathe and Gear Cutter
- Four CNC Lathes (computer controlled)

The equipment would be used in the production of components for eight-speed transmissions and variable valve timing (VVT) camshafts. The products are aimed at improving energy efficiency in automobiles through weight reduction, improved timing, and providing higher gear ratios.

The recipient does not anticipate requiring any new or modified permits for this equipment. Operation of the equipment would produce 15,000 gallons per year of oily waste which would be recycled through a third party contract.

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 :

EF-2a prepared by Neil Sullivan.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

10/8/10

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: _____