

PMC-EF2a

(20102)

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



RECIPIENT: Caterpillar Inc.

STATE: IN

PROJECT
TITLE : SEP ARRA EE-0000169

Funding Opportunity Announcement Number Procurement Instrument Number NEPA Control Number CID Number
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 \$4,000,000 in Recovery Act funds to Caterpillar, Inc. for the purchase of equipment to modify the engine production lines at its existing facility located at 3701 State Road 26, Lafayette, Indiana 47905 (Tippecanoe County).

The recipient intends to upgrade three engineering test cells and one production test cell, as well as upgrading crankshaft production. The upgrades will increase the production capability of the plant and result in a manufacturing process that produces engines with reduced emissions. The recipient does not anticipate the need for new or modified plant permits. The equipment and manufacturing improvements complement work already ongoing at the plant. The work will not increase the footprint of the facility.

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 the project is \$4,000,000. 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: _____

8/17/10

FIELD OFFICE MANAGER DETERMINATION