

PMC-EF2a

(2.04.02)

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



RECIPIENT: Electro-Motive Diesel, 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 \$5,000,000 in Recovery Act funds to Electro-Motive Diesel, Inc. (EMD) for the purchase of equipment at its Muncie, IN facility. EMD is located at 3500 S. Cowan Rd in Muncie, IN.

The equipment purchases include high efficiency, energy efficient air compressors, automated material systems, application product manipulators, and an operational data collection system. The equipment will be installed at EMD's facility, which is located in a highly industrialize area of Muncie. The facility fabricates and assembles underframe structures, traction systems, and fuel tanks for diesel-electric locomotives. The automated materials handling systems will move materials and components during assembly. This system will replace energy intensive fork lift operations with more streamlined and energy efficient processes. The equipment purchases will not impact the footprint of the facility nor require a significant change in facility operations. Waste handling and operation permits will not be significantly impacted.

Based on information provided by the State and applicant, the work outlined is consistent with activities identified in Categorical Exclusion B5.1 "actions to conserve energy."

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 \$5,000,000. 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: _____

7/29/10