

PMC-EF2a

(2010)

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



RECIPIENT: IL Department of Commerce & Economic Opportunity

STATE: IL

PROJECT
TITLE : BioVantage Fuels

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052			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 use \$325,000 of its Recovery Act funding to support the efforts of BioVantage Fuels, which is expanding its biodiesel production from an annualized capacity of 500,000 gallons per year to 5,000,000 gallons per year. This expansion will occur within the existing facility and involves converting the facility from batch operations to continuous operations. Most of the facility upgrades have been completed through the use of private funds. Recovery Act funds are being used to complete portions of the circuitry required for full continuous operation, in particular for the purchase of selected production equipment and control systems necessary to attain the new capacity. The expansion will also require construction of a cooling tower that will occupy an area of approximately 120 square feet adjacent to the building housing the production facility. The new circuitry will not only increase production capacity, but will also maximize feedstock utilization and thus reduce byproduct waste streams.

In view of the information provided by the State and Applicant, that the work will be predominantly within the confines of a building housing an existing production facility, will largely involve replacement of batch equipment with more efficient continuous production equipment, and will result in operations that minimize waste-stream effluents, I have determined that the project is classified as a 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 \$325,000. Unless the scope of this work changes significantly, 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: _____

3/11/10

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: _____ Date: _____
 Field Office Manager

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