

PMC-EF2a

(20102)

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



RECIPIENT: Betin, Inc

STATE: WI

PROJECT TITLE : Whey Waste Water Digester System

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DOE-FOA-0000052	DOE-0000163	GFO-10-147-005	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:

Betin is to receive \$550K from the Department of Energy for the purchase of a GE Jenbacher Engine JGC208 and digester tank/cover. The system is to be installed as part of an upgrade of the Betin whey waste digester system facility.

Betin operates a goal milk cheese production facility that is fully permitted. Installation of the equipment will not require permitting changes to its operations. The company has provide evidence of its current operations permit (WPDES 0054411) and project information to assure the Department that no changes in building footprint or related construction or repairs to the building will be required. The State has assured the Department that it will enforce related waste stream requirements.

Based on the information supplied from the recipient and the state, as NEPA Compliance Officer, I have determined that this project falls within Categorical Exclusion 5.1.

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, the funds associated with the project is \$550,000. Thus, the contract modification should reflect an amount of this approximate value as being available to the State and recipient.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

2/19/10

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

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 401.1A), I have made the following determination:

CATEGORY AND NUMBER:

Description:

DOE ACTION: Actions to conserve energy, promote energy conservation, and promote energy efficiency fit do not increase the impact consequences of potentially harmful substances. These actions may involve financial and technical assistance to individuals such as business owners, developers, organizations (such as utilities) and state and local government. Covered actions include, but are not limited to, programmatic lowering of thermostat settings, placement of sensors on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance energy usage, development of energy-efficient manufacturing or industrial practices, and water-conservation and re-wastable energy research and development and pilot projects. The actions could involve building retrofits or new structures in commercial, residential, agricultural, or industrial sector. These actions do not include technology, standards-setting, or proposed DOE legislation.

Based on the information supplied from the request and the state, as NEPA Compliance Officer, I have determined that this project falls within Categorical Exclusion E-1.

NEPA PROVISION:

DOE has made a final NEPA determination for this work.

From the following language in the record:

Note to Species:

According to the project officer, the funds associated with the project is \$500,000. Thus, the contract modification should reflect an amount of the appropriate value as being available to the State and recipient.

RECAPITULATE OF THIS DETERMINATION:

NEPA Compliance Officer Signature: _____

 Field Office Manager