PMC-EF2a

(2.04.02)

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

RECIPIENT: State of Wisconsin SEP ARRA EE0000163-McCain Foods USA **STATE:** WI

PROJECT TITLE : Waste Digester Biogas Recovery System

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE FOA 0000052	DE EE0000163	GFO-10-300-001	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 Wisconsin will provide $3,000,000 in Recovery Act funds to McCain Foods, an international food products and processing company, for the installation of a waste-to-energy plant at its existing wastewater treatment plant in Plover, WI. The funds will be used for a new covered anaerobic lagoon and for the conversion of the existing anaerobic reactors into waste digesters. The project will enable the company to recover biogas from organic wastes and to use the biogass to generate electricity and process steam. The work will be fully contained within the existing footprint of the facility. The plant already has the required operation permit (Wastewater and Waste handling Permit - WPDES #WI-0054518-07-0) and air emissions permit (#750010030-P10). No new permits are needed. The steam and electricity produced will be used on site by the plant. The project will have no impact on wetlands, floodplains, coastal zones, threatened and endangered species, or cultural resources. The project will result in less material being sent to a landfill from the plant.

In view of the information provided by the State and recipient, 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 $3,000,000. Unless there is a significant change in scope or should conditions develop during construction of the lagoon that require further review, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/29/10

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION