

PMC-EF2a

(2,04,02)

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



RECIPIENT: Northwest Food Processors Association

STATE: OR

PROJECT TITLE : NWFPA Energy Intensity Improvement Initiative: Three Short-term Projects

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-EE0001042	DE-EE0001042	GFO-10-200	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:

- A9** Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.
- 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:

Northwest Food Processors Association is proposing to use DOE funding to assist association companies to reduce their member-wide energy intensity reduction by 25% within the next 10 years.

Project goals are to:

- 1) Establish a 2008 energy intensity baseline for the NWFPA membership and to track progress toward achieving the energy intensity reduction goal against the baseline;
- (2) Identify the 10-year potential energy savings within a sample of food processors and analyze this potential against the 25% energy intensity reduction goal;
- (3) Determine the best approach by which food processors can obtain energy consumption data in order to make decisions that result in energy savings.

NWFPA will select a sample of 10 food processing plants in which varying levels of metering systems and software can be evaluated. The appropriate hardware and software for energy monitoring systems will be then be installed in each food processing plant into their existing electrical system. In Phase II, systems implementation, use of energy data, and resulting changes in energy use or operations will be evaluated for each plant and an industry-wide approach for implementation of energy management systems will be proposed.

All personnel entering industrial plants to install metering equipment and software and gather the data will use appropriate safety equipment and procedures. Standard procedure for all such facility visits include: using only experienced energy data gathering personnel familiar with standard safety procedures and equipment such as eye & sound protection, steel toe boots, and obtaining the appropriate site-specific safety briefing. In addition, the food processing industry stipulates that during facility visits, visitors will be accompanied by plant personnel to ensure proper safety.

This project comprises program design, data collection, data analysis, education, and actions to demonstrate potential energy conservation and promote energy-efficiency; therefore a CX A9 and B5.1 apply.

NEPA PROVISION

DOE has made a final NEPA determination for this award

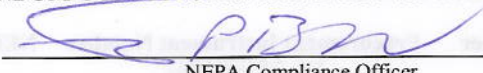
Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:



NEPA Compliance Officer

Date:

3/5/10

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:

Field Office Manager

Date:
