PMC-EF2a

(2.04.02)

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

RECIPIENT: Horizon Technologies Inc. **STATE:** IL

PROJECT TITLE : VoltStar Energy Efficiency Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000119		EE119

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.

B2.2 Installation of, or improvements to, building and equipment instrumentation (including, but not limited to, remote control panels, remote monitoring capability, alarm and surveillance systems, control systems to provide automatic shutdown, fire detection and protection systems, announcement and emergency warning systems, criticality and radiation monitors and alarms, and safeguards and security equipment).

Rational for determination:

The Illinois Department of Commerce & Economic Opportunity will provide Horizon Technologies (Horizon) with $200,000 of Recovery Act funds to purchase and install equipment to produce energy saving devices for external power adapters and chargers. The equipment will be installed at the Horizon facility in Schaumburg, Illinois.

The equipment includes mold tooling, stamping dyes, assembly tooling, and equipment for regulatory testing. The equipment will allow Horizon to introduce four energy-saving devices into the market place. The devices eliminate "phantom power" from adaptors and charges that convert AC power to DC power during charging of cell phones, laptop computers, cameras, etc. The new capability afforded by installation of the equipment will not increase the footprint of the facility, lead to a significant increase in facility process waste streams, nor require new operation permits for the facility.

This activity involves the purchase of new equipment that will be installed in an existing facility to manufacture devices that conserve energy. Based on the information provided by the State and recipient, this activity is consistent with categorical exclusion B2.2 and 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 $200,000. Unless there is a significant change in scope, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/21/10

NEPA Compliance Officer