PMC-EF2a

(2.04.02)

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

RECIPIENT: Epiworks, Inc **STATE:** IL

PROJECT TITLE : Green Industry Business Development

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.

Rational for determination:

The Illinois Department of Commerce & Economic Opportunity will use $2,500,224 in Recovery Act funds to support the facility upgrade efforts of Epiworks. The funds will be used to purchase and install equipment and machinery for the production and characterization of solar photovoltaic (PV) wafers at EpiWorks' existing facility in Champaign, Illinois. The equipment will be installed in a new 5,000 square foot clean room adjacent to its existing clean room. The equipment includes a PV wafer production tool and a PV wafer characterization tool. The tools are used for quality assurance.

In view of the information provided by the State and recipient, that the effort involves only the purchase of new equipment, that the equipment will be installed in a newly constructed clean room in an existing facility, and that the equipment will improve energy conservation by assuring high-quality solar PV wafers, it is determined that the effort is consistent with a B5.1 categorical exclusion.

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 effort is $2,500,224. Unless there is a significant change in scope, a change in funding will not impact my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/20/10

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

☐ Field Office Manager review required