PMC-EF2a

(20602)

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

RECIPIENT: University of Central Florida

STATE: FL

PROJECT TITLE : PV Manufacturing Consortium

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-00000259	DE-EE0004947	GFO-0004947-002	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:

B3.6 Siting, construction (or modification), operation, and decommissioning of facilities for indoor bench-scale research projects and conventional laboratory operations (for example, preparation of chemical standards and sample analysis); small-scale research and development projects; and small-scale pilot projects (generally less than two years) conducted to verify a concept before demonstration actions. Construction (or modification) will be within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible).

Rational for determination:

DOE is proposing to provide federal funding to Semetec to create and coordinate the U.S. Photovoltaic Manufacturing Consortium (US PVMC), a multi-faceted industry-driven collaborative intended to accelerate the coordination of stakeholders and fund technology development efforts across the solar industry and facilitate the development of a strong PV manufacturing industry and supply chain in the United States. The University of Central Florida is a sub-recipient to the US PVMC and is proposing to work with PV cell/module manufacturers, materials suppliers, and metrology suppliers to develop cost-effective, high performance metrology tools to ensure that U.S. manufacturers achieve the highest yield.

DOE completed a NEPA determination for the Semetec award (GFO-0004947-001) concurrently with this determination. This NEPA determination applies to the work to be completed by the University of Central Florida.

The University of Central Florida will conduct research and development activities at the existing facilities on campus and collaborate with other universities, industries and national laboratories on research activities. As a whole the Semetec / US PVMC and the University of Central Florida projects are categorically excludable from further NEPA review. CX B3.6 applies.

This NEPA determination applies to research and development activities to be conducted in existing and properly permitted facilities. If the University of Central Florida proposes to conduct any outdoor research activities or demonstration activities, additional NEPA review will be required.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

This NEPA determination applies to research and development activities to be conducted in existing and properly permitted facilities. If the University of Central Florida proposes to conduct any outdoor research activities or

demonstration activities, additional NEPA review will be required.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 9/1/2011
NEPA Compliance Officer

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