PMC-EF2a

(2.06.02)

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

RECIPIENT: Nevada Institute for Renewable Energy Commercialization **STATE:** NV

PROJECT TITLE: Renewable Energy Research and Development (UC Davis (Kornbluth): Pre-commercialization Plan for Thermal storage refrigeration)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-FG36-08GO88161	GFO-GO88161-017	GO88161

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:

A11 Technical advice and assistance to organizations
Technical advice and planning assistance to international, national, state, and local organizations.

A9 Information gathering, analysis, and dissemination
Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

Rational for determination:

The Department of Energy has provided funds to the Nevada Institute for Renewable Energy Commercialization (NIREC) to conduct an RFP for renewable energy projects, provide grant funding for commercialization of the selected projects, and support the grantees through the process of acquiring private funding to further the technology. NIREC is now proposing to provide funding to a Pre-Commercialization Plan for Thermal Storage Refrigeration to educate researchers on the concept of pre-commercialization roadmaps and the commercialization process.

The University of California, Davis (1 Shields Avenue, Davis, California 95616) will develop a pre-commercialization plan for thermal storage refrigeration technology. Project activities will include desktop studies and public presentations

DOE has determined that this NIREC Pre-Commercialization Plan for Thermal Storage Refrigeration Program sub-award comprises information gathering, document preparation and information dissemination. CX A9 and A11 apply.

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 :

Cristina Tyler 01-18-2012

DOE Funding: $7,422
Cost Share: $7,422
Total Project Costs: $14,845

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 1/18/2012