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 (Polymeric Design: Pre-commercialization Plan for Novel battery separator)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-FG36-08GO88161	GFO-GO88161-018	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:

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 Novel Battery Separator to educate researchers on the concept of pre-commercialization roadmaps and the commercialization process.

Polymeric Design (1664 North Virginia Street, Reno, Nevada 89557) will create a pre-commercialization plan for Professor Fuchs' battery membrane portfolio. Project tasks would include: defining company capabilities, creating an industry database, preparing product samples, applying website technology, and participating in public events.

DOE has determined that this NIREC Pre-Commercialization Plan for Novel Batter Separator Program sub-award comprises information gathering, document preparation and information dissemination. CX A9 applies.

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 1.18.2012

DOE Funding: $7,141
Cost Share: $7,141
Total Project Costs: $14,282

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

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