

PMC-EF2a

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



(20402)

RECIPIENT: UALR Nanotechnology Center

STATE: AR

PROJECT  
TITLE : Nanostructured Solar Cells

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
FY 2010 CDP	DE-FG36-06GO86072	GFO-06-067b	GO86702

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:**

The University of Arkansas at Little Rock proposes to use federal funds to advance their research on nano-structured solar cells as a continuation of a previous award.

The funds for this project will be used for research related to the previous awards as well as salaries for personnel involved and a microscope.

The applicant has submitted an R & D Questionnaire which thoroughly addresses chemical and safety handling protocols.

This project comprises of research and development in a conventional laboratory; therefore a CX B3.6 will apply.

**NEPA PROVISION**

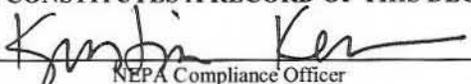
DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Eugene Brown 9/8/2010

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature:   
NEPA Compliance Officer

Date: 9/8/2010

**FIELD OFFICE MANAGER DETERMINATION**

Field Office Manager review required