

PMC-EF2a

(2.0402)

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



RECIPIENT: Northern Virginia Community College

STATE: VA

PROJECT TITLE : Alternative Energy

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	DE-EE0000304	GFO-10-037	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).
- A9** Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.

## Rational for determination:

Northern Virginia Community College (NOVA) is proposing to use Congressionally Direct Funding through DOE to establish a state of the art laboratory devoted to alternative energy.

A classroom in the Engineering Building at the Annandale Campus of NOVA is being renovated for this purpose. Renewable energy kits will be purchased from the grant for the teaching of courses in this field. A lab instructor will be hired out of the grant to coordinate the activities of the lab and to work with business and industry to develop a sustainability plan.

This project comprises information gathering, dissemination, curriculum development and modification of an existing indoor facility for conventional laboratory operations; therefore a CX A9 and B3.6 apply.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

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

NEPA Compliance Officer Signature:

NEPA Compliance Officer

Date:

2/24/10

**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

Based on my review of the information concerning the proposed action, as NEPA requires, I have made the following determination:

**EA, EIS, APPEALS AND NUMBERS:**

**B3 E** This construction (or modification, expansion, and decommissioning) of facilities for direct hard-coal research projects and commercial laboratory operations (for example, production of chemical standards and similar activities) that will occur over the next five years (generally less than ten years) conducted in a facility under development action. Construction (or modification) will be within or contiguous to an already developed area (where active utility and currently used lands are readily accessible).

**B4** Activities involving (including but not limited to) limited energy, geothermal, solar, wind, hydro, and other renewable energy development, including but not limited to, document analysis, production, and distribution, and document storage, and dissemination (including, but not limited to, document analysis, production, and distribution) and document storage and information management, but not including the construction or environmental monitoring and evaluation of facilities for direct hard-coal research.

**NEPA PROVISION:**  
 DOE has made a final NEPA decision for this event.  
 (and the following language is provided:  
 "not applicable"  
 "not applicable")

*Handwritten signature*  
 Date: 2/24/10

*Handwritten signature*  
 NEPA Compliance Officer