

PMC-ef2a

(2010.02)

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



RECIPIENT: Biofuels Center of North Carolina

STATE: NC

PROJECT TITLE : Biofuels Campus Accelerated Development

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
FY 2010 CDP	DE-EE0003122	GFO-0003122-001	EE3122

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 Biofuels Center of North Carolina proposes to use federal funding to retrofit and upgrade laboratory facilities on campus. These laboratories consist of 8 obsolete spaces that have been left idle since 1994 and require upgrading to codes and standards to allow the spaces to become operational again.

These upgrades will not involve and new construction and only entail internal remodeling activities. These upgrading activities will include new paint; replacing fume hoods and associated HVAC system; installation of an autoclave and glass washer as well as steam generator; plumbing for a deionized water system, eyewash systems, safety showers, fume hoods, icemakers, and water coolers; replace air compressor; audit and repair electrical system; and install new and used laboratory equipment.

This project is comprised of remodeling existing lab space for the continued research efforts of the Biofuels Center of North Carolina; therefore a CX B3.6 will apply.

**NEPA PROVISION**

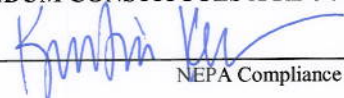
DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Eugene Brown 11/1/2010

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

NEPA Compliance Officer Signature:   
NEPA Compliance Officer

Date: 11/2/2010

**FIELD OFFICE MANAGER DETERMINATION**