

PMC-EF2a

(2010)

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



RECIPIENT: University of Washington

STATE: WA

PROJECT TITLE : Biofuels Research and Development Infrastructure (WA)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	EE0000405	GFO-10-416	EE405

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 Washington proposes to use federal funds to construct a research facility within Bloedel Hall on campus. This research facility will allow for the development of process for converting biomass into transportation fuels. More specifically, to design and install equipment to steam pre-treat biomass so it may be hydrolyzed and fermented to produce ethanol or like products.

Project activities include the purchase and installation of necessary equipment and may involve interior modification of the university building.

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

This project will take place within existing facilities and involves construction of an indoor research facility and conventional research and development studies; therefore CX B3.6 applies.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

eugene brown 6/8/2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kristin Kerwin
NEPA Compliance Officer

Date: 7/29/2010

FIELD OFFICE MANAGER DETERMINATION