

PMC-EF2a

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



(2.04.02)

RECIPIENT: Vermont Sustainable Jobs Fund

STATE: VT

PROJECT TITLE : Vermont Biofuels Initiative: Carbon Harvest

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FG36-08GO88182	DE-FG36-08GO88182	GFO-09-057n	GO88182

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:

Through their Vermont Biofuels Initiative, the Vermont Sustainable Jobs Fund proposes to use federal funds to support Carbon Harvest's algal based research and development project.

This project would involve reviewing existing literature on microalgae, designing and assembling bench-scale experiment, developing recommendations regarding preliminary design for full-scale implementation, and project management and reporting.

The applicant has submitted an R & D questionnaire that thoroughly addresses chemical and safety protocols at the University of Vermont lab.

This project includes a literature review and conventional research and development and therefore 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 :

Eugene Brown 6-30-2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kristin Kerwin
NEPA Compliance Officer

Date: 6/30/2010

FIELD OFFICE MANAGER DETERMINATION