

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: Bourne

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE-FG36-08GO88182	DE-FG36-08GO88182	GFO-09-057s	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:

The Vermont Biofuels Initiative proposes to use federal funds to research and develop a viable biomass-to-biofuels industry through the use of various algae species. The purpose of this project is to expand the commercial availability of biodiesel as heating or transportation fuel in Vermont. Through modifying existing equipment and installing an injection blending system at their Morrisville tank farm, Bourne's Energy will expand and diversify their product line by providing blended biodiesel to municipal governments and other vendors.

This project will entail renovating the existing facility by relocating a 30,000 gallon tank to the Morrisville tank farm; installation of injection blending equipment and distribute biodiesel blends throughout Northern Vermont; and project management.

The renovated tank farm will comply with OSHA 29.1910.106 for Class A Flammable Liquid Storage. The Division of Fire Safety has permitted the facility in compliance of Chapter 66 of NFPA 1 and NFPA 30.

This project comprises of renovating existing facilities for the production of small scale biodiesel blending; therefore a Catex 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 6-30-2010

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

NEPA Compliance Officer Signature:

NEPA Compliance Officer

Date:

8/4/2010