

PMC-EF2a

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



(2.04.02)

RECIPIENT: US Venture, Inc.

STATE: WI

PROJECT TITLE : Compressed Natural Gas Manufacturing

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	DE-EE0000163	GFO-0000163-034	EE163

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:

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

The Wisconsin Energy Office is proposing to pass through \$100,000 of State Energy ARRA funds to US Venture to assist in the installation of three Compressed Natural Gas (CNG) filling stations. US Venture, Inc. would be leasing a portion of property from in an existing fueling station where they would install the three stations. The site is an operational gas and diesel station. The leased area is a former diesel fueling bay with an existing platform and canopy. The proposed site is on the southeast corner of County Highway B & 628th Avenue in Menomonie, WI. The site is bordered by roadways and agricultural lands/operations on all sides. It is a previously disturbed area currently used as a commercial semi-trailer fueling/truck-stop station.

Xcel Energy would be providing the natural gas via a pipeline connection that has yet to be finalized but is not included for funding under this project's scope. Anticipated ground disturbance in the amount of 300 linear feet would occur for the installation of underground gas piping to connect the compressor tank to the dispensers as well as a 24' X 32' additional concrete pad that would serve as a foundation for the CNG storage vessels/tanks, compressor and gas dryer. The recipient would install fencing and crash protection blocks around the site.

No waterways, sewers or drainage systems would be added, removed or disturbed during construction. No removal or installation of underground tanks would take place as part of this project.

Emergency shut-off valves would be installed at the required distances from the dispensers in accordance with local, state and federal regulations. Safety requirements and protection measures would be implemented during construction and operation of the CNG station. The City of Menomonie has been notified of the project and US Venture would receive necessary approvals and permits prior to initiating construction. The other permits that would be acquired for this project include a Wisconsin Department of Commerce and a City of Green Bay Special Use Permit.

Based on the above rationale, DOE has determined that impacts to the natural and human environments are expected to be negligible. This project is consistent with actions covered under DOE CX B5.1 (Actions to conserve and promote energy efficiency) and therefore is categorically excluded from further NEPA review.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

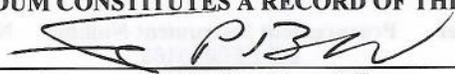
If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

Laura Margason 10.25.2011

Approximate project cost = \$1,000,000 (DOE funding = \$100,000)

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:  Date: 10/26/11
NEPA Compliance Officer

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