

PMC-EF2a

(2.04.02)

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

**RECIPIENT:**Louisiana DNR - Clean Cities Acadiana -- install CNG filling station**STATE:** LA

**PROJECT TITLE :** Recovery Act - State Energy Program

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE-FOA-0000052	EE0000124		0

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 State of Louisiana will provide \$10,000 in Recovery Act funds to Control Tech, LLC to off-set equipment purchase costs for a planned compressed natural gas station in the Lafayette, LA area. The Station and supporting infrastructure will be constructed at 98 Bayou Drive, New Iberia, LA.

Acadiana is a region of south Louisiana comprised of 22 parishes with Lafayette being at the central point. Although it is not within the scope of this project, the greater objective is to set up a central site for Lafayette and surrounding Parishes for alternative fuel solutions for Light duty vehicles, Heavy Duty vehicles, and Emergency Power Generation Systems. The Control Tech site ultimately intends to have an infrastructure capable for the CNG conversion of fleet trucks or commercial vehicles.

The current project is to install two (2) BRC Fuemaker fueling systems, one a fast-fill compressed natural gas filling station and the second a propane filling station. The systems are to be accessible to the public. All tanks will be located above ground; no ground excavation is required. The current road infrastructure appears sufficient to handle the anticipated increase in traffic; the size of the facility would not seem to warrant the need for road improvements.

The area is best characterized as remote, but there is a mix of residential and commercial properties in the vicinity. The facility will be constructed in an unpaved, gravel covered area adjacent to Control Tech's corporate office. The station will tap into an existing natural gas line on the property. Wetlands exist to the east (approximately 300 yards) and south (approximately 150 yards) of the proposed facility. DOE does not envision that the installation or operation of the facility will likely impact either wetland.

In view of the information provided by the State and recipient, DOE has determined that work outlined is consistent with activities identified in Categorical Exclusion B5.1.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

You are required to:

provide the DOE project officer with copies of the required local, state, and federal permits and licenses for operation of the facility.

advise the DOE project officer and NEPA compliance officer of the State's intention or plan to use Recovery Act funds in support of work beyond installation of the CNG station before approving or commencing such work.

Note to Specialist :

According to the project officer, funding for this project is \$10,000. Absent a significant change in the scope of this effort, a change in funding will not affect my determination.

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

NEPA Compliance Officer Signature: \_\_\_\_\_

NEPA Compliance Officer

Date: 8/26/10

**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: \_\_\_\_\_

Field Office Manager

Date: \_\_\_\_\_