

PMC-EF2a

(20102)

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



RECIPIENT: Northeast Oklahoma Public Facilities Authority

STATE: OK

PROJECT TITLE : OKLAHOMA SEP ARRA - New CNG Fueling Stations

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000133	GFO-09-332-002	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 Oklahoma intends to use \$1,484,298 of Recovery Act funds for CNG fueling stations in Cherokee and Adair counties. The Quick Fill facilities will include installation of small equipment semi-enclosures, a paved area and canopy for the CNG pumps, and entrance and exit roads. Each Quick Fill facility will occupy less than ¼ to ½ acre of land.

The project scope includes two CNG fueling stations, one in Tahlequah adjacent to the NOPFA Service Center on Airport Parkway and the other in Stilwell adjacent to the Indian Capital Technology Center along Highway 59 at Maryetta Road. The Tahlequah station is sized to provide 80 cfm for a 460 gal/day output (based upon a typical 12 hr/day compressor operation). The Stilwell station will provide an initial capacity of 40cfm for a 230 gal/day output. Each station will provide two quick fill stations with standard pump islands. Each station will also utilize 3,600 psig horizontal storage cascades to maximize storage capacity for quick fill operations. In addition, the Tahlequah station will have 16 slow fill slots to allow for overnight charging of fleet vehicles. The Stilwell station will have 4 slow fill slots to allow for overnight charging of Technology Center vehicles.

Based on the information provided by the State, including (a) documented information showing the sites to be on or adjacent to industrial and/or previously developed areas; (b) operation parameters that meet Oklahoma permit requirements (e.g. storage at CNG conventional commercial pressures and limited vehicular traffic); (c) documents provided by the Oklahoma Biological Survey identifying no endangered species in or around the selected sites; (d) reviews/concurrence by SHPO and the State Archeologist; (e) that no pre-existing contamination has been identified within or around the project areas, including criteria pollutants and that no criteria pollutants will be generated, (f) that the project sites are not located within an area containing criteria pollutants, (g) that the sites are not in non-attainment areas nor located in a Class I Air Quality Control Region, and (h) that the scope and extent of the project meets parameters and conditions outlined within the SEP Template, I have determined that the project can be classified as Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

The Project Officer has identified funding for this project of \$1,484,298. Unless the scope of this work changes significantly, 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: 3/10/10

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: _____