

PMC-ND
(1.08.09.13)

U.S. DEPARTMENT OF ENERGY
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
NEPA DETERMINATION



RECIPIENT: Center for Transportation and the Environment

STATE: GA

PROJECT TITLE : Fuel Cell Hybrid Walk-In Van Deployment Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000828	DE-EE0006523	GFO-0006523-001	GO6523

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:

A9 Information gathering, analysis, and dissemination	Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)
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Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide federal funding to the Center for Transportation and the Environment (CTE) to develop, validate, and deploy fuel cell hybrid electric walk-in delivery vans. The fuel cell hybrid delivery vehicle design would be able to achieve extended range through an optimum combination of fuel cell and battery power while producing zero emissions.

Projects tasks are broken out into two DOE Budget periods (BP). This determination is being conducted for BP1 only. DOE funding would be used for the subtasks listed below consisting solely of project planning, computer design, and desktop analysis activities. This NEPA determination applies to the following subtasks included in BP1:

Budget Period 1

- Task 1, Subtask 1.1 - Final Vehicle Specification and Development of Acceptance Plan
- Task 1, Subtask 1.2 - Hybrid Powertrain Sub-system Design Confirmation and Schematics

The remaining tasks for BP2 have not been defined sufficiently in order to conduct a meaningful NEPA review; therefore, this NEPA determination is conditional and does not include BP1 Subtasks 1.3-1.10 (Hydrogen fuel cell development and integration), Task 2 (Training and Education on components and built devices) or Task 3 (Demonstration vehicle testing and evaluation).

Based on a review of the project information and the above analysis, DOE has determined that Task 1 (Subtasks 1.1 and 1.2) activities of the proposed project would not have significant individual or cumulative impact to human health and/or environment. DOE has determined that the work outlined is consistent with the actions identified in categorical exclusion A9, "information gathering," and is categorically excluded from further NEPA review.

NEPA PROVISION

DOE has made a conditional NEPA determination for this award, and funding for certain tasks under this award is contingent upon the final NEPA determination.

Insert the following language in the award:

You are restricted from taking any action using federal funds, which would have an adverse affect on the environment or limit the choice of reasonable alternatives prior to DOE/NNSA providing either a NEPA clearance or a final NEPA decision regarding the project.

Prohibited actions include:

Budget Period 1:

Task 1, Subtask 1.3 - Order Long Lead Time Components

Task 1, Subtask 1.4 - Battery Pack Build & Test

Task 1, Subtask 1.5 - Base Electric Drive Van (EV-WI) Assembly and Commissioning at Electric Vehicles International (EVI)

Task 1, Subtask 1.6 - Base Vehicle Delivery to the University of Texas Center for Electromechanics (CEM)

Task 1, Subtask 1.7 - Vehicle Hydrogen Storage System Integration

Task 1, Subtask 1.8 - Vehicle Fuel Cell Power System Integration

Task 1, Subtask 1.9 - Vehicle Commissioning and Specification Validation at CEM & EVI

Task 1, Subtask 1.10 - Vehicle Delivered to Operation Site

Task 2 – Training and Education

Task 3 – Demonstration Vehicle Test and Evaluation

This restriction does not preclude you from:

Budget Period 1:

Task 1 (Subtask 1.1) - Final Vehicle Specification and Development of Acceptance Plan

Task 1 (Subtask 1.2) - Hybrid Powertrain Sub-system Design Confirmation and Schematics

If you move forward with activities that are not authorized for federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are doing so at risk of not receiving federal funding and such costs may not be recognized as allowable cost share.

Note to Specialist :

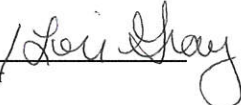
Review completed by Logan Sholar on 5/21/2014

This NEPA determination will require a tailored NEPA provision.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

 NEPA Compliance Officer



Date: 5/21/2014

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: _____