

PMC-ND  
(1.08.09.13)

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

**RECIPIENT:**US DOE/EERE Fuel Cell Technology Office**STATE:** CO**PROJECT TITLE :** H2 Refuel H-Prize Federal Register Notice

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
N/A	N/A	H2Prize-001	

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.)

## Rationale for determination:

DOE's Fuel Cells Technology Office is proposing to publish a notice in the Federal Register to announce and open its H2 Refuel competition. The H2 Refuel competition would be administered by DOE over a two-year period and would encourage teams from across the United States to develop systems that generate and dispense hydrogen from resources commonly available to residences (electricity or natural gas), for use in homes, community centers, businesses or similar locations, to supplement the current infrastructure roll-out and reduce barriers to using hydrogen fuel cell vehicles.

In the first year of the competition, contestants would design systems to meet the specified criteria and identify installation sites. Finalists would then be selected to enter the testing phase, based on submitted designs, data and plans. The finalists would have seven months to complete their systems, and then be evaluated on both technical and economic criteria. The team that meets the base criteria and receives the highest score would be awarded a \$1 million prize.

The NEPA determination applies to DOE's proposed activities associated with administering the H2 Refuel competition. These administrative activities are consistent with DOE CX A9 "Information gathering, data analysis, and dissemination." DOE may determine that additional NEPA review is required prior to the selection of the H2Refuel competition finalists.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award


Insert the following language in the award:

If the Recipient intends to make changes to the scope or objective of this project, the Recipient is required to contact the Project Officer, identified in Block 15 of the Assistance Agreement before proceeding. The Recipient must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved. If the Recipient moves forward with activities that are not authorized for Federal funding by the DOE Contracting Officer in advance of a final NEPA decision, the Recipient is doing so at risk of not receiving Federal funding and such costs may not be recognized as allowable cost share.

Note to Specialist :

DOE may determine that additional NEPA review is required prior to the selection of the H2Refuel competition finalists.

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

NEPA Compliance Officer Signature:  Kristin Kerwin  
NEPA Compliance Officer

Date: 7/28/2014

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