

PMC-EF2a

(20102)

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



RECIPIENT: Hyundai America Technical Center, Inc.

STATE: MI

PROJECT TITLE : Hyundai FCEV Testing, Data Collection and Validation Fleet

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000625	DE-EE0005970	GFO-0005970-001	GO5970

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.)

Rational for determination:

The U.S. Department of Energy (DOE) is proposing to provide federal funding to Hyundai American Technical Center, Inc. (Hyundai) to track the progress of fuel cell electric vehicles (FCEVs) for up to five years. The proposed objective is to collect and submit real-world vehicle performance data and, if available and plausible, provide data to the National Renewable Energy Laboratory (NREL) for analysis and aggregation into composite data products, which would be utilized to validate the performance of FCEVs. DOE funding would be used for information gathering, analysis and dissemination activities only.

Hyundai would provide DOE with engineering data from Generation III and Generation IV vehicles. The Gen III and Gen IV vehicles would be subjected to real-world operation in Southern and Northern California. These vehicles would maintain customer operation and would be utilized in day-to-day operation with a variety of driving conditions, terrain and temperatures. All of the vehicles would be equipped with a real time data acquisition system that automatically collects data over the cellular phone network and transmits it to Hyundai engineering databases for analysis.

Based on review of the project information and above analysis, DOE has determined the activities would not have a significant individual or cumulative impact to human health and/or environment. DOE has determined the proposed project is consistent with the actions contained in DOE categorical exclusion A9 "information gathering, analysis, and dissemination," and 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 :

Kelly Daigle 12/19/2012

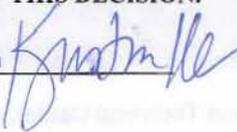
DOE Funds: \$1,097,255
Cost Share: \$1,097,255

Total Project Cost: \$2,194,510

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

Electronically Signed By: Kristin Kerwin
NEPA Compliance Officer



Date: 12/19/2012

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: _____