PMC-EF2a
(2.04.02)

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

RECIPIENT: University of Central Florida **STATE:** FL

PROJECT TITLE : Florida Hydrogen Initative - Florida Institute of Technology (Interdisciplinary Hydrogen and Fuel Cell Technology Academic Program)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
N/A- CDP	GO14225	GFO-04-221g	GO14225

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 (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.

Rational for determination:

Under the 2004 Congressionally Directed Project (DE-FC36-04GO14225), the University of Central Florida (UCF – formerly Florida Hydrogen Initiative) was awarded funding that would then be used to fund various research projects chosen by the university. Under the original NEPA determination (GFO-04-221) approved on September 20, 2004, UCF must submit NEPA documentation for each new project selected. The scope of the CDP has been expanded to include five new sub-award projects. This NEPA determination specifically analyses the new sub-award given to the Florida Institute of Technology (FIT) titled "To Develop an Interdisciplinary Hydrogen and Fuel Cell Technology Academic Program." This project would be strictly for education with creation of associated laboratory coursework.

Project objectives would be achieved through the creation of new course work, the development of inquiry based laboratory experiments, and graduate level specialization in hydrogen and fuel cell technology. The project would also develop assessment tools to determine the effectiveness of the laboratory curriculum. The course work and laboratory modules would be suited to mechanical, aerospace, and chemical engineering students and also to chemistry students.

All tasks within the project involve information gathering, data analysis, document preparation, and dissemination activities; therefore the DOE has categorized this proposal into Categorical Exclusion A9.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

EF2a prepared by Casey Strickland

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kristin Kerwin Date: 9/15/2010