

PMC-EF2a

(20402)

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



RECIPIENT: University of Hawaii, HNEI

STATE: HI

PROJECT TITLE : The Effect of Airborne Contaminants on Fuel Cell Performance and Durability

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-PS36-08GO98009	DE-EE0000467	GFO-10-098	EE467

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:

B3.6 Siting, construction (or modification), operation, and decommissioning of facilities for indoor bench-scale research projects and conventional laboratory operations (for example, preparation of chemical standards and sample analysis); small-scale research and development projects; and small-scale pilot projects (generally less than two years) conducted to verify a concept before demonstration actions. Construction (or modification) will be within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible).

Rational for determination:

The University of Hawaii will use DOE funding to investigate the impact of airborne contaminants on fuel cell performance and durability. The University will conduct bench-scale laboratory studies to accomplish this objective.

Project research will be conducted in laboratory facilities at the University of Hawaii and at their subawardee (University of Connecticut) laboratory facilities. Both Universities have submitted an R&D questionnaire which explains their established safety protocols, operating procedures, waste handling procedures, chemical handling procedures and established EH&S standards in place for this type of work.

This project comprises conventional laboratory research in facilities with established operational procedures in place; therefore a CX B3.6 applies.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date:

2/20/10

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: _____ Date: _____
 Field Office Manager

(Faint, mirrored text from the reverse side of the page, including phrases like "Based on my review of the information concerning the proposed action...", "NEPA Compliance Officer", and "Field Office Manager")

 NEPA Compliance Officer