

PMC-EF2a

(20402)

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



RECIPIENT: Northwest Energy Innovations

STATE: OR

PROJECT TITLE : WET-NZ Multi-Mode Wave Energy Converter Advancement Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000705	DE-EE0006056	GFO-0006056-001	

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.)

Rational for determination:

The U.S. Department of Energy (DOE) is proposing to provide federal funding to Northwest Energy Innovations to redeploy the Wave Energy Technology-New Zealand (WET-NZ) Oregon Device at the U.S. Navy's Wave Energy Test Site (WETS) at the Marine Corp Base Hawaii (MCBH) to conduct open-ocean, grid connected testing. DOE funding would be used for mooring system design, grid interconnection design, deployment of the WET-NZ device and testing, evaluation and dissemination of information received. This NEPA determination does not apply to any deployment or post-deployment testing activities (*Subtask 4.3 and *Task 5.0), pending an Environmental Assessment currently being conducted by the Navy for the proposed project.

The Tasks for this project are as follows:

- Task 1.0: Program Planning and Management
- Task 2.0: Mooring System Design
- Task 3.0: Grid Interconnection
- Task 4.0: Deployment
- Subtask 4.1: Deployment Plan
- Subtask 4.2: Permitting and NEPA
- *Subtask 4.3: Deployment
- *Task 5.0: Testing, Evaluation and Dissemination

This NEPA determination applies to Tasks 1.0, 2.0, 3.0, 4.1 and 4.2 which involve computer based simulations and modeling. This NEPA determination does not apply to any deployment or post-deployment testing activities (*Subtask 4.3 and *Task 5.0) and is subject to further NEPA review prior to the authorization of federal funds.

DOE has determined that the computer based simulations and modeling in Tasks 1.0, 2.0, 3.0, 4.1 and 4.2 are consistent with actions defined in DOE categorical exclusion A9, "information gathering".

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:

Deployment and post-deployment testing activities (Subtask 4.3 and Task 5.0).

This restriction does not preclude you from:

Tasks 1.0, 2.0, 3.0, 4.1 and 4.2

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 :

Kelly Daigle 1/7/2013

Funding amount on hold:

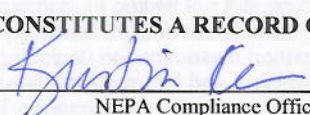
DOE: \$103,620

Cost share: \$69,049

Total Budget: \$172,669

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



NEPA Compliance Officer

Date: _____

1/8/13

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: _____