

PMC-EF2a

(2.04.02)

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



RECIPIENT: Free Flow Energy, Inc.

STATE: NH

PROJECT TITLE : Submersible Generator

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000293	DE-EE0004567	GFO-10-644	0

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:

Free Flow Power is proposing to use DOE funding to develop a cost-effective power take off (PTO) system for incorporation within wave energy converters (WEC) and to assess cost-to-manufacture PTOs for early-stage deployments of the technologies.

Project work would comprise of desktop studies, computer modeling, and preliminary engineering designs via computer software programs. No prototype development, testing or ocean deployments are associated with this project's scope of work. Project work would not be associated with or have impacts to the human and natural environment; therefore a CX A9 applies to all tasks listed under the current SOPO for this award.

NEPA PROVISION

DOE has made a final NEPA determination for this award

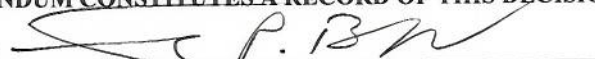
Insert the following language in the award:

Note to Specialist :

Completed by Laura Margason 9.30.2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date:

10/5/10

FIELD OFFICE MANAGER DETERMINATION Field Office Manager review required**NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:**