

PMC-EF2a

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



RECIPIENT: Oregon Department of Energy

STATE: OR

PROJECT TITLE : Oregon ARRA SEP – Oak Springs Hatchery Hydro

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE FOA 0000052	DE-EE0000140	GFO-0000140-007	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:

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

The state of Oregon would provide \$200,000 of ARRA funds to the Oak Springs Hatchery for the design and construction of a 50KW in-line hydro generation unit. The hydro generation unit would be fitted in an existing hatchery feed line and the water feed to the hatchery would be shut off or bypassed while the new section of pipe with the generator is inserted. All construction would take place on state owned hatchery property, specifically in the driveway/parking area of the hatchery.

The applicant will obtain a standard building permit through Wasco County and a minor hydroelectric license from the Oregon Water Resources Department prior to construction. The new facility will also be inspected by the State of Oregon electrical inspector prior to the Wasco Electric Coop hook up.

This project constitutes a small renewable energy project and is therefore categorically excluded from further NEPA review under CX B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

According to the project officer, funding for this project is \$200,000.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: 
NEPA Compliance Officer

Date:

10/20/10

FIELD OFFICE MANAGER DETERMINATION