

FMC-EF2a

(2.04.02)

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



RECIPIENT: EPRI

STATE: TN

**PROJECT TITLE :** Quantifying the full value of hydropower in the transmission grid

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA_0000069	EE0002666	GFO-10-178	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:

EPRI is proposing to use DOE funding to benchmark the current role and, to provide a better understanding of the future role for hydropower and pumped-storage to provide grid services. The project will develop an approach that quantifies the full potential value of hydropower resources to the electric grid.

Project work comprises information gathering, dissemination, data analysis, and computer modeling only; therefore a CX A9 will apply.

**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: \_\_\_\_\_

*Kimberly Kern*  
NEPA Compliance Officer

Date: \_\_\_\_\_

2/25/2010

**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

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ORDER NO. \_\_\_\_\_

DATE OF REVIEW \_\_\_\_\_

PROJECT TITLE \_\_\_\_\_

LOCATION \_\_\_\_\_

FIELD OFFICE MANAGER'S SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

DATE \_\_\_\_\_

REASON FOR REVIEW \_\_\_\_\_

RECOMMENDATION \_\_\_\_\_

DATE 2/25/2010

*(Handwritten signature)*