

PMC-EF2a

(2.04.02)

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



RECIPIENT: Pleasant Grove City

STATE: UT

PROJECT TITLE : Project Blue Energy

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
n/a	DE-EE0003270	GFO-10-516	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:

Pleasant Grove City, Utah proposes to use federal funds to create a renewable energy source from community waters. Specifically, the City proposes to design, test, install, develop and document a micro hydro-electric system. The proposed site is near the mouth of the Battle Creek Canyon where the city's water supply is stored. Public outreach and education activities are also proposed.

This project would include 5 phases: Project development outreach and education, design and bid, construction, evaluation and testing, and reporting. This NEPA review only applies to Tasks 1.0 through 2.3, excluding subtask 2.2.1 Equipment Procurement, which comprise information gathering, project planning, environmental permitting, and preliminary design. Additional NEPA review is required prior to initiating final design, equipment procurement, site preparation, and installation.

Tasks 1.0 through 2.3, excluding 2.2.1 Equipment Procurement, entail information gathering, preliminary design, and planning, therefore a CX A9 applies.

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:

Final design, capital equipment purchase, site preparation, construction and operation are prohibited at this time and subject to further NEPA review by DOE.

Task 2 subtasks:

- 2.2.1 Equipment Procurement
- 2.4 Final Design
- 2.5 Preparatory Activities

- Task 3.0 Bidding
- Task 4.0 Site-work
- Task 5.0 Structural
- Task 6.0 Mechanical
- Task 7.0 Electrical and Instrumentation
- Task 8.0 Facility Commissioning
- Task 9.0 Evaluation
- Task 10.0 Template Development
- Task 11.0 Reporting

This restriction does not preclude you from:

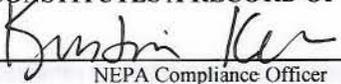
- Task 1.0 Project Development
- Task 2.0 Design subtasks:
 - 2.1 Consulting Services
 - 2.2 Conceptual Design
 - 2.2.2 Environmental Permitting
 - 2.3 Preliminary Design

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 :

Eugene Brown 5/17/2011

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:  Date: 5/26/2011
 NEPA Compliance Officer

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