

PMC-EF2a

(204.02)

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



RECIPIENT: PUD #1 of Snohomish County

STATE: WA

PROJECT TITLE : Geothermal Energy Exploration Study

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	DE-EE0000325	GFO-10-411	325

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.
- B3.1** Onsite and offsite site characterization and environmental monitoring, including siting, construction (or modification), operation, and dismantlement or closing (abandonment) of characterization and monitoring devices and siting, construction, and associated operation of a small-scale laboratory building or renovation of a room in an existing building for sample analysis. Activities covered include, but are not limited to, site characterization and environmental monitoring under CERCLA and RCRA. Specific activities include, but are not limited to:

Rational for determination:

Snohomish County Public Utility District (PUD) from Washington State proposes to use DOE and cost share funding to develop and demonstrate geothermal resource in the King and Snohomish counties. In Tasks 1 through 3, PUD would characterize the initial state of the geothermal reservoir, acquire permits and surveys, and develop a communications outreach plan. At this time, the DOE is not evaluating Tasks 4 through 7 (drilling, evaluation, reporting) in this NEPA determination due to lack of biological and cultural surveys. This review is specific to Tasks 1 through 3 only.

Task 1.0 Select specific location(s) for exploration well drilling

Conduct review of all data so far accumulated by PUD and make selection of the most suitable site(s) for exploration well drilling.

Task 2.0 Acquisition of surveys and permits

Acquire necessary resource surveys and permits for exploration well drilling. Develop preliminary exploration well design and drilling plan.

Task 3.0 Communications and outreach planning

Develop and execute a preliminary communications and outreach plan.

The DOE has not evaluated Tasks 4 through 7 in this NEPA determination. Condition of Approval: Allowable: Tasks 1 through 3; Prohibited: Tasks 4 through 7. This proposal comprises site characterization and information gathering of a geothermal resource and public outreach; therefore this project is categorized as CX A9, and B3.1.

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:

Tasks 4 through 7

This restriction does not preclude you from:

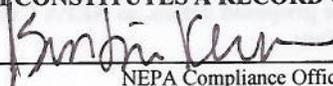
Tasks 1 through 3

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 :

EF2A written by Christopher Carusona.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: 
NEPA Compliance Officer

Date: 6/17/2010

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: _____
Field Office Manager

Date: _____