

PMC-EF2a

(2.04.02)

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



RECIPIENT: Wyoming Business Council, State Energy Office

STATE: WY

PROJECT TITLE : WYOMING SEP ARRA

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000146	GFO-09-261-001	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:

This NEPA determination (GFO-09-261-001) is a result of a previous determination (GFO-09-261) and lifts the NEPA condition placed on market title "Residential Renewable Energy Grant Program." The State of Wyoming would use DOE funding for the following:

Installation of photovoltaic systems on residential properties: systems would provide power for the residences and any excess capacity would be provided to the grid. All systems would be equal to or less than 60kW.

Installation of wind systems on residential properties: the systems would provide the primary or back-up power source for the residence. Wind systems would be equal to or less than 20kW.

Installation of ground source heat pumps: geothermal ground source heat pump systems would be 5.5 tons or less, closed loop, horizontal or vertical.

The SHPO will be consulted on any buildings with historical or cultural significance and on any building that is older than 50 years. Any waste generated from construction activities will be properly discarded in a landfill or recycled if appropriate.

These projects comprised actions to conserve energy; therefore, they are CX'd under B5.1.

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: *Kristin Kernin*
NEPA Compliance Officer

Date: 11/23/09

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: _____