PMC-EF2a

(2.04.02)

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

RECIPIENT: Idaho Office of Energy Resources **STATE:** ID

PROJECT TITLE : SEP ARRA - REEZ - Council School District Woody Biomass Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	DE-EE0000141	GFO-0000141-016	EE141

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:

B5.5 Short pipeline segments Construction and subsequent operation of short (generally less than 20 miles in length) pipeline segments conveying materials (such as air, brine, carbon dioxide, geothermal system fluids, hydrogen gas, natural gas, nitrogen gas, oil, produced water, steam, and water) between existing source facilities and existing receiving facilities (such as facilities for use, reuse, transportation, storage, and refining), provided that the pipeline segments are within previously disturbed or developed rights-of-way.

B5.1 Actions to conserve energy or water (a) Actions to conserve energy or water, demonstrate potential energy or water conservation, and promote energy efficiency that would not have the potential to cause significant changes in the indoor or outdoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, manufacturers, and designers), organizations (such as utilities), and governments (such as state, local, and tribal). Covered actions include, but are not limited to weatherization (such as insulation and replacing windows and doors); programmed lowering of thermostat settings; placement of timers on hot water heaters; installation or replacement of energy efficient lighting, low-flow plumbing fixtures (such as faucets, toilets, and showerheads), heating, ventilation, and air conditioning systems, and appliances; installation of drip-irrigation systems; improvements in generator efficiency and appliance efficiency ratings; efficiency improvements for vehicles and transportation (such as fleet changeout); power storage (such as flywheels and batteries, generally less than 10 megawatt equivalent); transportation management systems (such as traffic signal control systems, car navigation, speed cameras, and automatic plate number recognition); development of energy-efficient manufacturing, industrial, or building practices; and small-scale energy efficiency and conservation research and development and small-scale pilot projects. Covered actions include building renovations or new structures, provided that they occur in a previously disturbed or developed area. Covered actions could involve commercial, residential, agricultural, academic, institutional, or industrial sectors. Covered actions do not include rulemakings, standard-settings, or proposed DOE legislation, except for those actions listed in B5.1(b) of this appendix. (b) Covered actions include rulemakings that establish energy conservation standards for consumer products and industrial equipment, provided that the actions would not: (1) have the potential to cause a significant change in manufacturing infrastructure (such as construction of new manufacturing plants with considerable associated ground disturbance); (2) involve significant unresolved conflicts concerning alternative uses of available resources (such as rare or limited raw materials); (3) have the potential to result in a significant increase in the disposal of materials posing significant risks to human health and the environment (such as RCRA hazardous wastes); or (4) have the potential to cause a significant increase in energy consumption in a state or region.

Rational for determination:

The US Department of Energy (DOE) provided funding to the Idaho State Energy Office (SEO) under the DOE's State Energy Program (SEP). Idaho SEO selected Council School District (CSD) to receive $35,000 in federal funding to purchase and install piping and related equipment that would connect the existing woody biomass facility to the industrial arts/shop building (proposed project).

The proposed project would be conducted at CSD (101 E Bleeker Avenue, Council, Idaho 83612). The CSD is located on the southwest side of Council, Idaho. Open space surrounds the campus and a residential area is located directly north.

The proposed project would involve the purchase and installation of two, 2-inch pre-insulated pipes, which would connect the biomass facility to the industrial arts/shop building. The piping would start at an existing manhole located in the previously disturbed courtyard and extend 140 feet east through the courtyard to the industrial arts/shop building. The new trench would be140 feet (l) X 2 feet (w) X 4.5 feet (d). Additionally, the project would include purchase of a hydronic recirculation pump, which would be installed in the boiler room; purchase and installation of distribution piping to connect to the new unit heaters inside the industrial arts/shop building; and piping insulation, control valves and associated electrical work.

In a letter dated 6.13.2012, the Idaho State Historic Preservation Officer (SHPO) determined "no historic properties were identified within the project area" and "no historic properties will be affected within the project area."

The proposed project is not located in a wetland, floodplain nor are threatened and endangered species known to occur in the area.

Based on this information, DOE has determined the work outlined is consistent with activities identified in categorical exclusion B5.5 (short pipeline segments) and B5.1 (actions to conserve energy and water).

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Cristina Tyler 6.27.2012

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Electronically Signed By: Kristin Kerwin Date: 7/2/2012

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