PMC-EF2a

(2.04.02)

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

RECIPIENT: Indiana Office of Energy Development **STATE:** IN

PROJECT TITLE : SEP ARRA - American Pellet Supply, LLC

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	EE-0000169	GFO-10-625	EE169

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:

The State of Indiana will provide $500,000 in Recovery Act funds to American Pellet Supply for the purchase of equipment for its existing facility located on Old U.S. Highway 41 in Carlisle, Indiana.

American Pellet Supply makes low emission wood product fuel pellets that are intended to replace coal in furnaces for industrial and residential use. Burning the fuel pellets instead of coal reduces greenhouse gas emissions. American Pellet Supply currently makes two green technology fuel products at its 30,000 square foot facility (E3 PowerBlend, a replacement fuel for coal in electric power generation facilities; and a green renewable-based heating fuel for residential and commercial applications).

The recipient intends to purchase two pellet mills using Recovery Act funds. The recipient will also purchase other equipment using other funds that will enable production at the facility to reach full capacity. At full capacity, American Pellet Supply expects to produce five tons of pellets per hour. The recipient does not anticipate requiring any new or modified permits for this equipment. The primary facility footprint will remain unchanged as the grant would be used to purchase additional equipment to increase the production capacity. There will be no quantifiable changes to the current waste stream as any input material not used is recycled back into the production stream. This method is also being used in the existing process used today. Currently 1 truck enters and leaves the facility a day carrying materials and finished pellets; there are currently 13 workers at the facility. Additional equipment would increase daily production from 100 tons/day to 200 tons/day. Five trucks would enter and leave the facility a day carrying materials and finished pellets, with total workers increasing to 26.

In view of the information provided by the State and recipient, DOE has determined that the work outlined is consistent with activities identified in Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

EF-2a prepared by Neil Sullivan

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 12/14/2010

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