PMC-EF2a

(2.06.02)

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

RECIPIENT: State of Wisconsin SEP ARRA EE0000163-Nature Tech LLC **STATE:** WI

PROJECT TITLE : Recycled Cellulose Insulation Business

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE FOA 0000052	DE EE0000163	GFO-0000163-028	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:

Nature Tech, LLC is proposing to use $1,500,000 in SEP ARRA funding to purchase equipment and inventory (recycled newspaper, plastic liners and bags, and fire retardant for the insulation), receivables and payroll to produce energy efficient cellulose insulation from newsprint at an existing manufacturing facility in Milwaukee, WI. The equipment purchased with SEP ARRA funds will total $1,261,000 and includes the following items: paper preparation and conversion equipment, loose fill packaging system, dryer system, and a batt production line. The production process at the facility will not result in adverse effects to air quality (Documentation attached). The net increase in truck traffic as a result of the proposed project will be negligible and will not have an adverse effect on the environment (Documentation attached).

The project will not expand the building footprint of the existing building and no construction or repairs of the building will be undertaken in this project. The company has no existing permits and no new permitting is required for this project.

The proposed project is consistent with activities outlined in B5.1 "actions to conserve energy"; therefore, it is categorically excluded from further NEPA review.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

EF2a completed by Logan Sholar

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/3/11

NEPA Compliance Officer