

PMC-EF2a

(2.0(02)

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



RECIPIENT: Maine PUC

STATE: ME

PROJECT TITLE : Large Project Impact Fund Grants - Verso Paper

Funding Opportunity Announcement Number    Procurement Instrument Number    NEPA Control Number    CID Number  
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:

DOE funding will be passed through from the state of Maine to Verso paper. Verso paper would retrofit an existing solid fuel boiler to allow for burning a higher percentage of wood chips, installation of a new 15MW STG, and modification of fuel storage area to handle additional volume.

DOE EECBG funding of \$2M will be used to pay for a percentage (approximately 20%) of a steam condensing turbine that will be installed on the back of an existing boiler to increase efficiency.

This is not an enabling action of the larger boiler retrofit project.

The installation of the steam condensing turbine is an action to conserve energy and is CX'd under B5.1.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

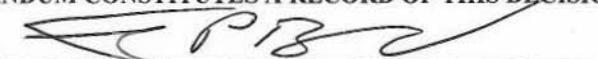
Insert the following language in the award:

Note to Specialist :

None Given.

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature:

  
NEPA Compliance Officer

Date:

4/28/10

**FIELD OFFICE MANAGER DETERMINATION**

Field Office Manager review required