

PMC-EF2a

(20102)

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



RECIPIENT: Delaware Energy Office

STATE: DE

PROJECT TITLE : DE SEO Sub Grant; Town Of Laurel Variable Speed Drives

Funding Opportunity Announcement Number
DE-FOA-0000013Procurement Instrument Number
DE-EE0000775NEPA Control Number
GFO-0000775-004CID 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:

The State of Delaware sub-recipient proposes to use \$45,000 of EECBG funds to install variable speed drives on the town's 2 submersible well pumps. The variable speed drives will allow the pumps to work more consistently and efficiently, reducing energy inputs to move water throughout the town.

These pumps are located in the town of Laurel, at the maple street pump house and the Washington street pump house. The installation of the variable speed drives will not adversely impact wetlands, floodplains, historic integrity, or endangered species.

This project is comprised of actions to conserve energy through the installation of variable speed drives on well pumps to increase pump efficiency; therefore a CX B5.1 will apply.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Eugene Brown 6/16/2011

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:



NEPA Compliance Officer

Date:

6/17/11

FIELD OFFICE MANAGER DETERMINATION Field Office Manager review required