PMC-EF2a
(2.06.02)

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

RECIPIENT: Maryland Energy Administration; Sub Grantee Town of Elkton **STATE:** MD

PROJECT TITLE : Water Treatment Plant Motors; Elkton Water Treatement Plan

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DEFOA0000013	DE-EE0000745	GFO-0000745-005	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:

Maryland Energy Administration is proposing to pass through DOE funding to the Town of Elkton, MD to install Variable Frequency Drives (VFD) and new system components on two existing water treatment systems at the town's Waste Water Treatment Facility at 109 Delaware Avenue in Elkton, Maryland.

One water treatment system would receive a new VFD on an existing 125-HP pump and motor system. The other system would receive a new 150-HP motor, a new pump, and a VFD. The equipment being replaced would improve the overall energy efficiency of the two water treatment systems at this plant.

The replacement of energy efficient motorized equipment in existing facilities is anticipated to have negligible or no affects on the human and natural environment. Project activities are consistent with actions outlined in categorical exclusion B5.1 (actions to conserve energy) and are therefore 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:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

Funding to this subawardee = $85,000

Review completed by Laura Margason 8/24/2011

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 8/26/11

NEPA Compliance Officer