

PMC-EF2a

(2.04.02)

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



RECIPIENT: WA Dept. of Commerce

STATE: WA

PROJECT TITLE : Port Townsend Paper Company

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052		GFO-09-155-004	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 Washington will provide \$2,000,000 of Recovery Act funds to Port Townsend Paper Company (PTPC) to replace PTPC's #10 power boiler controls with a modern and efficient Distributed Control System (DCS). The new DCS will allow PTPC to burn more biomass and use less oil. In addition, the new control system will positively affect the combustion air system resulting in better emissions control.

The project includes the DCS, engineering services, installation and necessary boiler improvements to accommodate the new controls and increase in wood volume. Installation of the controls is projected to reduce oil consumption by 50 barrels per day in the summer and 100 barrels in the winter. The boiler is projected to operate at 95% biomass and 5% petroleum vs. the current 80%/20%. Other energy efficiency work to be funded through PTPC matching funds include: 1) Paper Machine No. 2 Press Steambox Replacement, 2) Paper Machine No. 2 Condensate System Improvements, 3) OCC(Recycled Boxes) Capacity Increase, 4) Boiler Tube Replacement, and 5) Recovery Boiler Sootblower Controls Upgrade.

The Boiler Controls Upgrade Project will not increase the boiler output, just the boiler efficiency and the ability to fire more biomass and less oil. The installation may produce some waste that may include asbestos. The company has indicated that precautions will be take in handling and disposing of any uncovered asbestos.

In view of the information provided by the State and recipient, that the project involves energy efficiency measures in boiler combustion and energy conservation measures in the replacement of fossil fuel with renewable energy resources; that the boiler modifications will not require a change in Federal, State, or Local permits; and assurances from the company that waste material from the work will be properly handled and disposed, I have determined that the project is classified as Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

You are required to:

Notify the State and the Department of Energy NEPA Compliance Officer (NCO) should asbestos be found in the conduct of the work, provide a plan for DOE NCO review addressing the proper handling and disposal of the asbestos, and provide evidence to the State and the DOE that the asbestos was properly disposed.

Note to Specialist :

According to the Project Officer, funding for this project is \$2,000,000. Unless there is a significant change in the scope of work, a change in funding will not affect my determination. Also note that the installation may uncover asbestos. Insure that proper handling of the asbestos, if any should be found, is included in the modification language.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____
NEPA Compliance Officer

Date: 4/1/10

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: _____
Field Office Manager

Date: _____