PMC-EF2a

(2.01.02)

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

RECIPIENT: Forest County Potawatomi Community **STATE:** WI

PROJECT TITLE : FCPC CRED - Centralized Stone Lake Campus Biomass Heating Plant

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-00001 22	DE-EE0003074		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 Forest County Potawatomi Community ("FCPC" or the "Tribe") is deploying a diverse number of "off-the-shelf" renewable energy technologies throughout reservation lands in Forest County, Fond du Lac County and Milwaukee County.

This EF2 only pertains to the Centralized Stone Lake Biomass Heating Plant subproject of this grant.

A biomass-fueled hot water boiler heating system will be installed at the Stone Lake Government Center. Up to 4 acres will be disturbed on and adjacent to developed areas at the Government Center. Air emissions will be small (emissions are estimated to be PM: 8.2 tons per year [tpy], NOx: 6.9 tpy, SOx: 3.0 tpy, CO: 12.1 tpy, VOC: 1.6 tpy, Hg: 0), and the project will not result in indoor concentrations of harmful substances. There will be no or negligible adverse effects to surface waters, groundwater, biological resources, cultural resources, or other environmentally sensitive resources. The project would not require disturbing hazardous substances.

Impacts of harvesting forest products to fuel this and other heating and power generation equipment will be evaluated in an Environmental Assessment to be written for other subprojects of the FCPC grant.

NEPA PROVISION

Note to Specialist :

Note that this EF2 only pertains to the Centralized Stone Lake Biomass Heating Plant subproject of this grant.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: PBN Date: 5/28/10

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

☐ Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON: