PMC-EF2a
(2.06.02)

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

RECIPIENT: Township of Branchburg **STATE:** NJ

PROJECT TITLE : Branchburg Solar

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP 78.10	EE0003094	GFO-0003094-001	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 Township of Branchburg, NJ proposes to use federal funding to install a 280kW direct current solar array. This solar array will aid in the offset of energy demands on city owned buildings to reduce a $146,000.00 electrical bill. The solar array is proposed to be installed at 1077 US Highway 202, North Branchburg, NJ 08876.

This project will include design, feasibility studies, bidding process, solar farm installation, and project management and reporting.

The location of the solar farm installation will take place in an open field owned by the township. This parcel of land has once been farmed and as of late has been leveled to grade for the construction of a nearby township building. Excavations for the installations of these solar panels will be minimal. The solar array will rest on concrete footers that rest on top of the ground or will consist of posts pile-driven into the ground.

This project is comprised of installation of solar panels to offset energy costs fort he Township of Branchburg; 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 12-6-2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 12/7/2010
NEPA Compliance Officer