

PMC-ND
(1.08.09.13)

**U.S. DEPARTMENT OF ENERGY
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
NEPA DETERMINATION**

**RECIPIENT:** Philadelphia Energy Authority**STATE:** PA**PROJECT
TITLE:** Bright Solar Futures

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0001840	DE-EE0008572	GFO-0008527-002	GO8572

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Policy 451.1), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

A9 Information gathering, analysis, and dissemination Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

A11 Technical advice and assistance to organizations Technical advice and planning assistance to international, national, state, and local organizations.

Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide funding to the Philadelphia Energy Authority (PEA) to develop and pilot a solar energy training program. The program would focus on training students enrolled in School District of Philadelphia's (SDP) Career and Technical Education (CTE) Program and the YouthBuild Philly (YBP) Program for entry level jobs in the solar industry. A curriculum would be developed and training would be provided to students that would include classroom education, hands-on training, and paid work experience.

A Conditional NEPA Determination was made on 2/27/2019 (GFO-0008572-001; CXs A9, A11). At that time, Budget Period 1 (BP1) Subtasks 3.7 and 3.10 were restricted, along with all BP2 and BP3 tasks, as activities associated with the restricted tasks/subtasks were thought to be dependent on the selection of a training site for potential renovation and equipment installations. However, since that time, PEA has provided additional clarification regarding Subtask 3.10 (Deliver Training for OppY1 Students). Subtask 3.10 would not be undertaken at the site that is pending selection, but rather at the existing, purpose-built training facility reviewed by DOE under the previous NEPA Determination: the Knight Training Center of the Energy Coordinating Agency in Philadelphia, PA. Accordingly, this NEPA Determination will review Subtask 3.10. Subtask 3.7 and all BP2/BP3 Tasks remain restricted and will be reviewed at a later date once a location is selected for the provision of classroom training contemplated under these tasks/subtasks.

Project activities associated with Subtask 3.10 would be coordinated by PEA (Philadelphia, PA). Project work under this subtask would consist entirely of classroom-based activities. All activities under this subtask would be performed at the Knight Training Center. This facility regularly hosts classroom-based training similar in nature to that included in the scope of this project. No modifications to existing facilities, ground-breaking events, or changes to the use, mission or operation of any existing facilities would be required. Likewise, no additional permits or authorizations would be needed for completion of project work.

NEPA PROVISION

DOE has made a conditional NEPA determination.

The NEPA Determination applies to the following Topic Areas, Budget Periods, and/or tasks:

[Subtask 3.10: Deliver training for OppY1 students](#)

The NEPA Determination does not apply to the following Topic Area, Budget Periods, and/or tasks:

[Budget Period 1: Subtask 3.7 - Identify and prepare site for POS](#)

All actions proposed under Subtask 3.7 are prohibited except for the identification of a site for the Solar Energy Program of Study. Site identification may proceed, as site identification would not result in impacts and needs to be completed to enable the review of the prohibited tasks/subtasks.

[Budget Period 2: All Tasks](#)

[Budget Period 3 : All Tasks](#)

Notes:

[Solar Energy Technologies Office](#)

[This NEPA determination requires a tailored NEPA Provision.](#)

[NEPA review completed by Jonathan Hartman, 12/19/2019](#)

FOR CATEGORICAL EXCLUSION DETERMINATIONS

The proposed action (or the part of the proposal defined in the Rationale above) fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D. To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

There are no extraordinary circumstances related to the proposed action that may affect the significance of the environmental effects of the proposal.

The proposed action has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

A portion of the proposed action is categorically excluded from further NEPA review. The NEPA Provision identifies Topic Areas, Budget Periods, tasks, and/or subtasks that are subject to additional NEPA review.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____


NEPA Compliance Officer

Date: 12/20/2019

FIELD OFFICE MANAGER DETERMINATION

- Field Office Manager review not required
 Field Office Manager review required

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature: _____
Field Office Manager

Date: _____