Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Policy 45.1), I have made the following determination:

**NEPA Provision**

DOE has made a final NEPA determination

**Notes:**

This project number and recipient have previously received a CX on previous work. This new CX has been signed due to the recipient adding additional project locations. The control number reflects the prime recipient has received multiple NEPA determinations. As noted by the NEPA Control Number NETL-0009225-0016, this is the sixteenth CX associated with the initial award.

**For Categorical Exclusion Determinations**

The proposed action (or the part of the proposed action 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 a transportation system; (3) involve genetically engineered organisms, synthetic biology, or analogous technologies; (4) involve significant changes to the indoor or outdoor concentrations of potentially harmful substances; (5) involve actions to conserve energy; (6) have the potential to cause significant changes in the indoor or outdoor concentrations of potentially harmful substances; (7) involve actions to conserve energy; (8) have the potential to result in a significant increase in the disposal of materials posing significant risks to human health and the environment; (9) have the potential to cause a significant increase in energy consumption in a state or region. 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 cumulative significant impacts (40 CFR 1508.25(a)(1), and is not precluded by 40 CFR 1508.3 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

The proposed action is categorically excluded from further NEPA review.

**Signature of This Memorandum Constitutes a Record of This Decision:**

[Electronic Signature]  
NEPA Compliance Officer Signature:  
Date: 9/8/2021

**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:  
Date:  

**RECIPIENT:** Virginia Department of Mines, Minerals and Energy  
**STATE:** VA

**PROJECT TITLE:** Mid Atlantic Electrification Partnership

**Funding Opportunity Announcement Number:** DE-FOA-00009225  
**Procurement Instrument Number:** DE-OE-00009225  
**NEPA Control Number:** NETL-0009225-0016  
**CID Number:**

**CX, EIS APPENDIX AND NUMBER:**

**Description:**

- **Information gathering, analysis, and dissemination**
  - Actions to conserve energy or water (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies); 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.

- **Actions to conserve energy or water**
  - Activities to conserve energy or water, demonstrate potential energy or water conservation, and promote energy efficiency that would not have the potential to cause significant changes in the indoor or outdoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, manufacturers, and designers), organizations (such as utilities, and governments (such as state, local, and tribal). Covered actions include, but are not limited to, weatherization (such as insulation and replacing windows and doors), programmable thermostats; placement of times on hot water heaters; installation or replacement of energy efficient lighting, low-flow plumbing fixtures (such as faucets, toilets, and showerheads), heating, ventilation, and air conditioning systems, and appliances; installation of irrigation systems; improvements in generator efficiency and appliance energy efficiency ratings; improvements for vehicles and transportation (such as fuel changes); power storage (such as flywheels and batteries, generally less than 10 megawatt equivalent); transportation management systems (such as traffic signal control systems, car navigation, speed cameras, and automatic plate number recognition); development of energy-efficient manufacturing, industrial, or building practices; and small-scale energy efficiency and conservation research and development and small-scale pilot projects. Covered actions include building renovations or new structures, provided that they occur in a previously disturbed or developed area. Covered actions could involve commercial, residential, agricultural, academic, institutional, or industrial sectors. Covered actions do not include rulemakings, standard settings, or proposed DOE legislation, except for those actions listed in B5.1 of this appendix. Covered actions include rulemakings that establish energy conservation standards for consumer products and industrial equipment, provided that the actions would not: (1) have the potential to cause a significant change in manufaturing infrastructure (such as construction of new manufacturing plants with considerable associated ground disturbance); (2) involve significant unreviewed conflicts concerning alternative uses of available resources (such as rare or limited raw materials); (3) have the potential to result in a significant increase in the disposal of materials posing significant risks to human health and the environment (such as RCRA hazardous wastes); or (4) have the potential to cause a significant increase in energy consumption in a state or region.

**Rationale for Determination:**

This project number and recipient have previously received a CX on previous work. This new CX has been signed due to the recipient adding additional project locations. The control number reflects the prime recipient has received multiple NEPA determinations. As noted by the NEPA Control Number NETL-0009225-0016, this is the sixteenth CX associated with the initial award.