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. ES. APPENDIX AND NUMBER:
A.0 Information gathering, analysis, and dissemination

B3.6 Small-scale research and development, laboratory operations, and pilot projects.

B5.1 Actions to conserve energy or water

B5.1(a) Actions 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); programmed lowering of thermostat settings; placement of timers 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; apartment; installation of smart home systems, improvements in generator efficiency and appliance efficiency ratings, efficiency improvements for vehicles and transportation (such as fuel charging); 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 where active uses and currently used roads are readily accessible. Not included in this category are demonstration actions, meaning actions that are undertaken at a scale to show whether a technology would be viable on a larger scale and suitable for commercial deployment.

Rationale for determination:

NEPA PROVISION

DOE has made a final NEPA determination.

FOR CATEGORICAL EXCLUSION DETERMINATIONS

The proposed action for the part of the proposal defined in the Rationale above fits within a class of actions that are 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 requirement for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require string and construction or major expansion of waste storage, disposal, recovery, treatment facilities (including incineration), 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 present in the environment and conductances significant impacts in the environment and conductances significant impact; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B3.6(b) of 10 CFR Part 1021, Subpart D. Appendix B. (5) involve geologically organized organisms, synthetic biology, genetically designated invasive weeds, or invasive species, unless the proposed activity would be evaluated 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 B3.6(b) 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 proposed action.

The proposed action has not been modified to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(c)(1)). It is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.25(c)(7)), and is not preceded by 40 CFR 1506.1 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.

Field Office Manager's Signature: Date: 8/6/2021

NEPA Compliance Officer Signature: Date: 8/6/2021

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 NO:

Field Office Manager's Signature: Date: