

PMC-ND
(1.08.09.13)

U.S. DEPARTMENT OF ENERGY

OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY

NEPA DETERMINATION



RECIPIENT: Metropolitan Energy Center

STATE: KS

PROJECT TITLE: Electric Vehicle Market Stimulation in Divested Economies

Procurement Instrument Number
DE-6200863

NEPA Control Number
NETL-000863-006

CID Number
07903

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:

All information gathering, analysis, and dissemination

B1.3 Small scale research and development, laboratory operations, and pilot projects

B1.3 Actions to conserve energy or water

Information gathering (including, but not limited to, literature surveys, conferences, 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 E1.1 Appendix B to this subject.)

Siting, construction, modification, operation, and decommissioning of facilities for materials research and development projects, conventional laboratory operations (such as preparation of chemical standards and sample analysis) and small-scale pilot projects (generally less than 2 years) frequently conducted to verify a concept before demonstration actions, provided that construction or modification would be within or contiguous to a previously disturbed or developed area (before active utilities and currently owned lands are readily accessible, but included in the category are demonstration actions, meaning actions that are construction or a scale to allow whether a technology would be viable on a larger scale and suitable for commercial deployment).

(b) Actions to conserve energy or water, demonstrate potential energy or water conservation, and provide 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 lighting, screens, computers, monitors, and displays), organizations (such as insulation and refrigeration services and ducts), programmed testing of furnace settings, placement of doors on hot water heaters, installation or replacement of energy efficient lighting, low-flow plumbing fixtures (such as faucets, toilets, and shower heads), heating, ventilation, and air conditioning systems, and appliances, installation of display/lighting systems, improvements to generator efficiency and equipment efficiency ratings, retrofits for vehicles, and transportation systems (such as fuel changes), transportation management systems, such as traffic signal control systems, carpooling, speed cameras, and automated data transfer capabilities.

development of energy efficient manufacturing, industrial, or building practices, and small-scale energy efficiency and capacity research and development and small-scale pilot projects. Covered actions include building renovation or new structures, provided that the focus is on providing benefits to the resource area. Covered actions could involve commercial, residential, agricultural, academic, institutional, or municipal actions. Covered actions do not include rulemaking, standard-setting, or proposed DOE legislation, issued by those actions listed in the top action category.

(b) Covered actions include rulemaking 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 manufacturing infrastructure (such as construction of new manufacturing plants with considerable associated ground disturbance);

2. Involve significant unresolved conflicts concerning alternative uses of valuable resources (such as rare or limited area 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.

B1.3 Electric vehicle charging stations

The installation, modification, operation, and removal of electric vehicle charging stations, using commercially available technology, within a previously disturbed or developed area. Covered actions are limited to areas where access and parking are in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.

Rationale for determination:

NEPA PROVISION

DOE has made a conditional NEPA determination.

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

Installations at the following locations:

1490 W Ironwood Street, Olathe, KS 66061-5313
605 S Curtis Street, Olathe, KS 66061-6696
25767 W 119th Street, Olathe, KS 66081-9532
200 W Harold Street, Olathe, KS 66061-2467
27065 W 83rd Street, Lenexa, KS 66227-3548

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

A completed EQ is required for any TBD location sites/charging stations. A separate NEPA review is required for the TBD location sites. This CX covers all activities except the TBD location sites.

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-000863-006, this is the 6th CX associated with the initial award. Sensitive environmental resource areas should be avoided. This CX does not cover field placement on historic buildings/structures or sensitive environmental resource areas. These areas should be avoided. Additional NEPA reviews are required for these sensitive areas.

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 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 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 opened 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:

Electronically
Signed By:
NEPA Compliance Officer

Date:

3/4/2025

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 NEO:

Field Office Manager's Signature:

Field Office Manager

Date: