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:**

**Rationale for determination:**

**NEPA PROVISION**

DOE has made a final NEPA determination.

**FOR CATEGORICAL EXCLUSION DETERMINATIONS**

The proposed action (or part of the proposal described 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, is within the classes of actions listed in 10 CFR 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, or contaminants, or CERCLA-excluded petroleum and natural gas products that persist in the environment such that there would be uncontrollable or unmitigated 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, and hazardous substances, pollutants, or contaminants in monitored facilities; (5) 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.  

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 segregated 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 1021.21 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:  

NEPA Compliance Officer

Funding Opportunity Announcement Number:  

Procurement Instrument Number:  

NEPA Control Number: NETL-0005911-002  

CID Number:  

Field Office Manager review not required

Field Office Manager review required

Based on my review, I concur with the determination of the NCO:

Date:  

Field Office Manager

Electronic Signature of Happy Garcia

Date:  

NEPA Compliance Officer

RECIPIENT: Massachusetts Institute of Technology (MIT)  

STATE: MA

PROJECT TITLE: Transit-Centric Smart Mobility System for High-Growth Urban Activity Centers: Improving Energy Efficiency through Machine Learning

Funding Opportunity Announcement Number:  

Procurement Instrument Number:  

NEPA Control Number: NETL-0005911-002  

CID Number:  

Field Office Manager review not required

Field Office Manager review required

Based on my review, I concur with the determination of the NCO:

Date:  

Field Office Manager

Electronic Signature of Happy Garcia

Date:  

NEPA Compliance Officer