

CATEGORICAL EXCLUSION (CX) DETERMINATION FORM

Funding Authority (Base, IIJA, IRA, CDS): IIJADOE Funding Office (HGEO, EERE, OE, etc.): OESolicitation (NOFO) Number: DE-FOA-0002736Award Number: DE-GD0000240-002

Prime Recipient Name and Location:

Sub-Recipient Name and Location:

Knik Tribe - Palmer, AK

Knik Tribe - Knik Charter School - Wasilla, AK

NETL Org.: TDC/MESI/Infra Res & SLTNETL Project Manager: Amie HeathTitle of Proposed Action: Three Phase at Knik Charter School

Brief Description of Proposed Action:

This project involves converting the existing single-phase electrical service for the Mike Tucker Learning Campus (MTLC) to three-phase service to support the building's expanded use, including Early Education, K-12, and the STEAM Academy. The project includes installing new electrical lines and transformers to increase the building's electrical capacity. The project will use three-phase transformers, electrical distribution lines, and

ADMINISTRATIVE AND ROUTINE ACTIONS EXCEPTED FROM NEPA REVIEW, 10 CFR 1021 APPENDIX A☐ The NETL NEPA Division has reviewed all proposed project activities and has determined that NEPA does not apply.**THE PROPOSED ACTION FALLS WITHIN THE FOLLOWING CATEGORICAL EXCLUSION(S) FROM 10 CFR 1021, Appendix B****Facility Operation**

- ☐ B1.3 - Routine maintenance
- ☐ B1.7 - Electronic equipment
- ☐ B1.13 - Pathways, short access roads, and rail lines
- ☐ B1.15 - Support buildings
- ☐ B1.31 - Installation or relocation of machinery and equipment

Safety and Health

- ☐ B2.1 - Workplace enhancements
- ☐ B2.2 - Building and equipment instrumentation
- ☐ B2.3 - Personnel safety and health equipment

Site Characterization, Monitoring, and General Research

- ☐ B3.1 - Site characterizations and environmental monitoring
- ☐ B3.2 - Aviation activities (aerial survey and mapping)
- ☐ B3.6 - Small-scale research and development, laboratory operations, and pilot projects
- ☐ B3.7 - New terrestrial infill exploratory and experimental wells
- ☐ B3.9 - Projects to reduce emissions and waste generation
- ☐ B3.11 - Outdoor tests and experiments on materials and equipment components

Electrical Power and Transmission

- ☐ B4.4 - Power marketing services and activities
- ☐ B4.6 - Additions and modifications to transmission facilities
- ☐ B4.11 - Electric power substations and interconnection facilities
- ☒ B4.12 - Construction of powerlines (up to 10 miles, or up to 20 miles if within previously disturbed or developed powerline or pipeline rights-of-way)
- ☒ B4.13 - Upgrading and rebuilding existing power lines
- ☐ B4.14 - Construction and operation of electrochemical-battery or flywheel energy storage systems

Conservation, Fossil, and Renewable Energy Activities

- ☐ B5.1 - Actions to conserve energy or water
- ☐ B5.3 - Modification or abandonment of wells
- ☐ B5.4 - Repair or replacement of pipelines
- ☐ B5.5 - Short pipeline segments (up to 20 miles)
- ☐ B5.12 - Workover of Existing Wells
- ☐ B5.13 - Experimental wells for injection of small quantities of carbon dioxide (up to 500,000 tons per geologic formation)
- ☐ B5.14 - Combined heat and power or cogeneration systems
- ☐ B5.15 - Small-scale renewable energy research and development and pilot projects
- ☐ B5.16 - Solar photovoltaic systems
- ☐ B5.18 - Wind turbines
- ☐ B5.21 - Methane gas recovery and utilization systems
- ☐ B5.22 - Alternative fuel vehicle fueling stations
- ☐ B5.23 - Electric vehicle charging stations

Other☐ Specify category/categories in space below

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THE PROPOSED ACTION FALLS WITHIN THE FOLLOWING CATEGORICAL EXCLUSION(S) ADOPTED FROM OTHER FEDERAL AGENCIES PURSUANT TO SECTION 109 OF NEPA (42 U.S.C. 4336c) (APPENDIX C OF DOE'S NEPA IMPLEMENTING PROCEDURES).

This action (1) would not present any extraordinary circumstances such that the action might have a significant impact upon the human environment; (2) is not connected to other actions with potentially significant impacts; and (3) has not been segmented in order to meet the definition of a Categorical Exclusion.

SELECT ONE OF THE FOLLOWING

- ☒ This Determination includes all tasks, phases, recipients, and locations for the proposed action.
- ☐ This Determination does not include all tasks, phases, recipients, and locations for the proposed action. Only the following tasks, phases, recipients, or locations specified below are included:

NCO Comment Only: The following comment is provided for the consideration of the Contract Specialist or Contracting Officer:

"The project will occur within the existing school property and will involve existing structures and infrastructure rather than undeveloped land."

The NETL Project Manager acknowledges the responsibility to obtain a NEPA determination prior to initiating or modifying any activities outside the scope of this Categorical Exclusion determination.

DOE Project Manager Signature: AMIE HEATH Digitally signed by AMIE HEATH
Date: 2026.09.02 11:52:18 -04'00'

Date: 09/02/2026

NEPA Compliance Officer Signature: ADRIAN LARRY Digitally signed by ADRIAN LARRY
Date: 2026.09.10 10:28:30 -04'00'

Date: _____



CATEGORICAL EXCLUSION (CX) DETERMINATION FORM

U.S. DEPARTMENT OF ENERGY – NATIONAL ENERGY TECHNOLOGY LABORATORY

CATEGORICAL EXCLUSION (CX) DETERMINATION FORM

The purpose of this form is to request and obtain approval for a Categorical Exclusion (CX) determination under the National Environmental Policy Act (NEPA) for National Energy Technology Laboratory activities and extramural awards.

Instructions

Provide the following information:

- Funding Authority
- DOE Funding Office
- Solicitation Number
- Award Number
- Prime Recipient Name and Location
- Sub-Recipient Name and Location
- NETL Organization
- NETL Manager
- Title of proposed action
- Brief description of activities

Check all the boxes that apply; Use the "Other" category and the space provide to list any information not already listed.

Acquire the signature of the initiator as well as the NEPA Compliance Officer

A space is provided above the signature blocks to list any considerations that may be valuable to the contracting officer.

