U.S. DEPARTMENT OF ENERGY NATIONAL ENERGY TECHNOLOGY LABORATORY

### CATEGORICAL EXCLUSION (CX) DESIGNATION FORM

NETL F 451.1-1-1 P.1 Revised: 08.27.2024 Reviewed: 08.27.2024 (previous editions obsolete)

Funding Authority (Base, BIL, IRA, CDS):	DOE Funding Office (FECM, EERE, OE, etc.): Award Number: Sub-recipient Name and Location(s):
Time Recipioni Name and Escanonyj.	SOD TOCIDIONI NAME AND LOCATION,
NETL Org.:	NETL Project Manager:
Title of Proposed Action:	
Brief Description of Proposed Action:	
THE PROPOSED ACTION FALLS WITHIN THE FOLLOWING CATEGO	DRICAL EXCLUSION(S) FROM APPENDICES A AND B TO SUBPART D OF
DOE NEPA IMPLEMENTING PROCEDURES (10 CFR 1021):	
General Agency Actions	Electrical Power and Transmission
A1 - Routine DOE business actions	B4.4 - Power marketing services and activities
A9 - Information gathering, analysis, and dissemination	B4.6 - Additions and modifications to transmission facilities
A11 - Technical advice and assistance to organizations	B4.11 - Electric power substations and interconnection facilities
Frailit Charation	B4.12 - Construction of powerlines (up to 10 miles, or up to 20 miles if within previously disturbed or developed powerline or pipeline
Facility Operation	rights-of-way)
B1.3 - Routine maintenance B1.7 - Electronic equipment	B4.13 - Upgrading and rebuilding existing power lines
B1.13 - Pathways, short access roads, and rail lines	B4.14 - Construction and operation of electrochemical-battery or
B1.15 - Support buildings	flywheel energy storage systems
B1.31 - Installation or relocation of machinery and equipment	Conservation, Fossil, and Renewable Energy Activities
	B5.1 - Actions to conserve energy or water
Safety and Health	B5.3 - Modification or abandonment of wells
B2.1 - Workplace enhancements	B5.4 - Repair or replacement of pipelines
B2.2 - Building and equipment instrumentation	B5.5 - Short pipeline segments (up to 20 miles)
B2.3 - Personnel safety and health equipment	B5.13 - Experimental wells for injection of small quantities of carbon dioxide (up to 500,000 tons per geologic
Site Characterization, Monitoring, and General Research	formation)
B3.1 - Site characterizations and environmental monitoring	B5.14 - Combined heat and power or cogeneration systems
B3.2 - Aviation activities (aerial survey and mapping)	B5.15 - Small-scale renewable energy research and development
B3.6 - Small-scale research and development, laboratory	and pilot projects
operations and pilot projects	B5.16 - Solar photovoltaic systems B5.18 - Wind turbines
B3.7 - New terrestrial infill exploratory and experimental wells B3.9 - Projects to reduce emissions and waste generation	B5.21 - Methane gas recovery and utilization systems
B3.11 - Outdoor tests and experiments on materials and	B5.22 - Alternative fuel vehicle fueling stations
equipment components	B5.23 - Electric vehicle charging stations
	Other
	Specify category/categories in space below:

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; (3) is not related to other actions with cumulatively significant impacts; and (4) is not inconsistent with 10 CFR 1021.211 - Interim Actions or 40 CFR 1506.1 - Limitations on actions during the NEPA process.





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

# CATEGORICAL EXCLUSION (CX) DESIGNATION FORM

NETL F 451.1-1-1 P.2 Revised: 08.27.2024 Reviewed: 08.27.2024 (previous editions obsolete)

#### **SELECT ONE OF THE FOLLOWING:**

This Categorical Exclusion includes all tasks, phases, recipients, and locations for the p	roposed action.
This Categorical Exclusion does not includes all tasks, phases, recipients, and locations following tasks, phases, recipients, or locations specified below are included as part o	
NCO Comment Only: The following comment is provided for the consideration of the Co	ntract Specialist or Contracting Officer:
The NETL Project Manager acknowledges the responsibility to obtain a NEPA determination activities outside the scope of this Categorical Exclusion.	on prior to initiating or modifying any
DOE Project Manager Signature:	Date:/ month day year
NEPA Compliance Officer Signature:	Date://





# CATEGORICAL EXCLUSION (CX) DESIGNATION FORM

NETL F 451.1-1-1 P.3 Revised: 08.27.2024 Reviewed: 08.27.2024 (previous editions obsolete)

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

### CATEGORICAL EXCLUSION (CX) DESIGNATION 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 (FOA) Number
- Award Number
- Prime Recipient Name and Location(s)
- Sub-recipient Name and Location(s)
- NETL Organization
- NETL Project Manager
- Title of Proposed Action
- Brief Description of Proposed Action

Check all the boxes that apply; be sure to include anything not listed using the Other category blanks that are provided.

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

In the space above the signatures, a place is provided to list any considerations that you think would be valuable to the contracting officer.

