

CATEGORICAL EXCLUSION (CX) DETERMINATION FORM

| | |
|---|--|
| Funding Authority (Base, IIJA, IRA, CDS): _____ | DOE Funding Office (FE, EERE, OE, etc.): _____ |
| Solicitation (NOFO) Number: _____ | Award Number: _____ |
| Prime Recipient Name and Location: _____ | Sub-Recipient Name and Location: _____ |
| | |
| NETL Org.: _____ | NETL Project Manager: _____ |
| Title of Proposed Action: _____ | |
| Brief Description of Proposed Action: _____ | |

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

| | |
|---|--|
| <div style="background-color: #d9ead3; padding: 5px; margin-bottom: 10px;">Facility Operation</div> <ul style="list-style-type: none"> 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 <div style="background-color: #d9ead3; padding: 5px; margin-bottom: 10px;">Safety and Health</div> <ul style="list-style-type: none"> B2.1 - Workplace enhancements B2.2 - Building and equipment instrumentation B2.3 - Personnel safety and health equipment <div style="background-color: #d9ead3; padding: 5px; margin-bottom: 10px;">Site Characterization, Monitoring, and General Research</div> <ul style="list-style-type: none"> 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 <div style="background-color: #d9ead3; padding: 5px; margin-bottom: 10px;">Electrical Power and Transmission</div> <ul style="list-style-type: none"> 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 | <div style="background-color: #d9ead3; padding: 5px; margin-bottom: 10px;">Conservation, Fossil, and Renewable Energy Activities</div> <ul style="list-style-type: none"> 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 <div style="background-color: #d9ead3; padding: 5px; margin-bottom: 10px;">Other</div> <p>Specify category/categories in space below</p> <div style="border: 1px solid black; height: 150px; margin-top: 10px;"></div> |
|---|--|



CATEGORICAL EXCLUSION (CX) DETERMINATION FORM

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 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: _____ Date: _____

NEPA Compliance Officer Signature: _____ 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.

