NETL F 451.1-1/1 Revised: 11/7/2011 Reviewed: 10/21/2013 (Previous Editions Obsolete)

## **U.S. DEPARTMENT OF ENERGY - NETL**

## CATEGORICAL EXCLUSION (CX) DESIGNATION FORM

ARRA   CDP   Project No.:	Recipient Name:
DOE Sponsoring Org. (FE, OE, EE, etc.):	
NETL Sponsoring Org.:	FY/Performance Period:
NETL Contact:	Project Location:
Brief Title of Proposed Action:	
Brief Description of Proposed Action:	
THE PROPOSED ACTION FALLS WITHIN THE FOLLOWING CADOE NEPA IMPLEMENTING PROCEDURE:	ATEGORICAL EXCLUSION(S) FROM APPENDICES A AND B OF
General Administration/Management	Electrical Power and Transmission
□ A1 – Routine business actions	☐ B4.4 – Power management activities (storage, load shaping, and balancing)
☐ A8 – Award of technical support/M&O/personal service contracts	☐ B4.6 – Transmission support addition/modifications at developed facility sit
☐ A9 – Info gathering, analysis, documentation, dissemination, and training	□ B4.7 – Fiber optic cable (within existing rights-of-way)
□ A11 – Technical advice and planning assistance	☐ B4.11 – Construction of power substations and interconnection facilities
Provide On continue	□ B4.12 – Construction of power lines
Facility Operations	□ B4.13 – Upgrading and rebuilding existing power lines (< 20 miles)
<ul> <li>□ B1.2 – Training exercises and simulation</li> <li>□ B1.3 – Routine maintenance and custodial services</li> </ul>	Conservation, Fossil, and Renewable Energy Activities
<ul> <li>□ B1.3 – Routine maintenance and custodial services</li> <li>□ B1.4 – Air conditioning installation for existing structures</li> </ul>	□ B5.1 – Actions to conserve energy, no indoor air quality degradation
□ B1.7 – Communication system and data processing equipment acquisition,	□ B5.2 – Modification to pumps and piping
installation, operation, removal	□ B5.3 – Modification/abandonment of wells
□ B1.13 – On-site pathway or short access road construction/acquisition	□ B5.4 – Repair/replacement and minor relocations of pipeline sections
□ B1.15 – Support building or structure, non-waste storage, construction/	□ B5.5 – Short crude oil/gas/steam/geothermal/carbon dioxide pipeline
operation	const/oper within an existing right-of-way (< 20 miles) between
☐ B1.16 – Removal of asbestos in accordance with regulations	existing facilities
□ B1.22 – Building relocation to developed area/demolition/disposal	☐ B5.13 – Experimental wells for injection of small quantities of carbon
□ B1.23 – Demolition/disposal of buildings, equipment, and structures	dioxide (< 500,000 tons)
☐ B1.24 – Transfer, disposition, or acquisition of uncontaminated structures	☐ B5.14 – Combined heat and power or cogeneration systems
or equipment, environmental quality maintained	□ B5.15 – Small scale renewable energy research/development/pilot projects
□ B1.29 – Small on-site const/demolition waste disposal facility const/oper	☐ B5.16 – Solar photovoltaic systems
□ B1.31 – Relocation/operation of machinery or equipment, similar use	□ B5.17 – Solar thermal systems
□ B1.32 – Traffic flow adjustments, existing roads	□ B5.18 – Wind turbines
□ B1.33 – Stormwater runoff control	☐ B5.19 – Ground source heat pumps
Safety and Health	<ul> <li>□ B5.20 – Biomass power plants</li> <li>□ B5.21 – Methane gas recovery and utilization systems</li> </ul>
☐ B2.1 – Modifications to enhance workplace habitability	<ul> <li>□ B5.21 – Methane gas recovery and utilization systems</li> <li>□ B5.22 – Alternative fuel vehicle fueling stations</li> </ul>
□ B2.2 – Installation/improvement of building/equipment instrumentation	□ B5.23 – Electric vehicle charging stations
☐ B2.3 – Installation of equipment for personnel safety and health	B3.23 Electric vehicle charging stations
☐ B2.5 – Facility safety and environmental improvements, replacement or	Environmental Restoration/Waste Minimization
upgrade of facility components, no change in useful life	☐ B6.1 – Cleanup actions: small-scale, short-term (< \$5M and 5 years)
General Research	☐ B6.3 – Improvements to environmental control systems
□ B3.1 – Site characterization/environmental monitoring	Other
□ B3.6 – R&D or pilot facility construction/operation/decommissioning	□ Specify category:
□ B3.7 – New infill exploratory, experimental oil/gas/geothermal well	1 7 0 7
construction and/or operation	
☐ B3.9 – Certain CCT demonstration activities, emissions unchanged	
□ B3.11 – Outdoor tests, experiments on materials and equipment components	
that are naturally occurring in the project area), or (4) adversely affect environmenta circumstances such that the action might have a significant impact upon the human	of waste TSD or recovery facilities, (3) disturb hazardous substances (excluding substance ally sensitive resources. Furthermore, this action (1) would not present any extraordinary environment; (2) is not connected to other actions with potentially significant impacts; is not inconsistent with 10 CFR 1021.211 or 40 CFR 1506.1. Therefore, the proposed
DOE Initiator Signature:	Date:/
NEPA Compliance Officer:	Date:/

NEPA Compliance Officer's Comment: