U.S. DEPARTMENT OF ENERGY - NETL

CATEGORICAL EXCLUSION (CX) DESIGNATION FORM

ARRA	\Box CDP		Project No.:					
DOE Sponsoring Org. (FE, OE, EE, etc.):								
NETL Sponsoring Org.:								
NETL Contact:								
Brief Title of Proposed Action:								

Brief Description of Proposed Action:

THE PROPOSED ACTION FALLS WITHIN THE FOLLOWING CATEGORICAL EXCLUSION(S) FROM APPENDICES A AND B OF <u>DOE NEPA IMPLEMENTING PROCEDURE</u>:

General Administration/Management

\Box A1 – Routine business actions

- □ A8 Award of technical support/M&O/personal service contracts
- □ A9 Info gathering, analysis, documentation, dissemination, and training
- □ A11 Technical advice and planning assistance

Facility Operations

- □ B1.2 Training exercises and simulation
- □ B1.3 Routine maintenance and custodial services
- □ B1.4 Air conditioning installation for existing structures
- □ B1.7 Communication system and data processing equipment acquisition, installation, operation, removal
- □ B1.15 Support building or structure, non-waste storage, construction/ operation
- \square B1.16 Removal of asbestos in accordance with regulations
- □ B1.22 Building relocation to developed area/demolition/disposal
- □ B1.23 Demolition/disposal of buildings, equipment, and structures
- □ B1.24 Transfer, disposition, or acquisition of uncontaminated structures or equipment, environmental quality maintained
- □ B1.29 Small on-site const/demolition waste disposal facility const/oper
- □ B1.31 Relocation/operation of machinery or equipment, similar use
- □ B1.32 Traffic flow adjustments, existing roads
- □ B1.33 Stormwater runoff control

Safety and Health

- □ B2.1 Modifications to enhance workplace habitability
- □ B2.2 Installation/improvement of building/equipment instrumentation
- □ B2.3 Installation of equipment for personnel safety and health
- B2.5 Facility safety and environmental improvements, replacement or upgrade of facility components, no change in useful life

General Research

- $\label{eq:B3.1-Site} B3.1-Site \ characterization/environmental \ monitoring$
- $\label{eq:B3.6-R&D} \Box \quad B3.6-R\&D \text{ or pilot facility construction/operation/decommissioning}$
- □ B3.7 New infill exploratory, experimental oil/gas/geothermal well construction and/or operation
- □ B3.9 Certain CCT demonstration activities, emissions unchanged
- □ B3.11 Outdoor tests, experiments on materials and equipment components

Electrical Power and Transmission

- □ B4.4 Power management activities (storage, load shaping, and balancing)
- B4.6 Transmission support addition/modifications at developed facility site
- \square B4.7 Fiber optic cable (within existing rights-of-way)
- $\hfill \Box \quad B4.11-Construction \ of \ power \ substations \ and \ interconnection \ facilities$
- □ B4.12 Construction of power lines
- □ B4.13 Upgrading and rebuilding existing power lines (< 20 miles)

Conservation, Fossil, and Renewable Energy Activities

- □ B5.1 Actions to conserve energy, no indoor air quality degradation
- □ B5.2 Modification to pumps and piping
- □ B5.3 Modification/abandonment of wells
- □ B5.4 Repair/replacement and minor relocations of pipeline sections
- B5.5 Short crude oil/gas/steam/geothermal/carbon dioxide pipeline const/oper within an existing right-of-way (< 20 miles) between existing facilities
- □ B5.13 Experimental wells for injection of small quantities of carbon dioxide (< 500,000 tons)
- □ B5.14 Combined heat and power or cogeneration systems
- □ B5.15 Small scale renewable energy research/development/pilot projects
- \square B5.16 Solar photovoltaic systems
- $\hfill\square \quad B5.17-Solar \ thermal \ systems$
- \square B5.18 Wind turbines
- □ B5.19 Ground source heat pumps
- □ B5.20 Biomass power plants
- □ B5.21 Methane gas recovery and utilization systems
- $\hfill \Box \quad B5.23-Electric \ vehicle \ charging \ stations$

Environmental Restoration/Waste Minimization

- $\hfill\square$ $\hfill B6.1$ Cleanup actions: small-scale, short-term (< \$5M and 5 years)
- □ B6.3 Improvements to environmental control systems

Other

Specify category: ______

This action would not (1) violate applicable ES&H requirements, (2) require siting of waste TSD or recovery facilities, (3) disturb hazardous substances (excluding substances that are naturally occurring in the project area), or (4) adversely affect environmentally sensitive resources. Furthermore, 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) and is not inconsistent with 10 CFR 1021.211 or 40 CFR 1506.1. Therefore, the proposed action may be categorically excluded from further NEPA review.

DOE Initiator Signature:	Date:	/	/	
		month	day	year
NEPA Compliance Officer:	Date:	/	/	
		month	day	year
NEPA Compliance Officer's Comment:				