U.S. DEPARTMENT OF ENERGY - NETL

CATEGORICAL EXCLUSION (CX) DESIGNATION FORM

ARRA ☐ CDP ☐ Project No.: PR0094527
DOB Sponsorng Org. (EB, OE, RE, etc.): EE
NIST Sponsorng Org.: NTE
NETL Contact: Jacquelyn Wilson
Brief Title of Proposed Action:
Brief Description of Proposed Action:
The purpose is to advance the original scope of the award by removing an existing Chiller system and associated pumps and electrical service and replaced with a higher efficiency system.

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

General Administration/Management
☐ A1 - Routine business actions
☐ A8 - Award of technical support/A&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
☐ B1.13 - On-site or short access road construction/acquisition
☐ B1.15 - Support building or structure, not waste storage, construction/operation
☐ B1.16 - Removal of asbestos in accordance with regulations
☐ B1.22 - Building relocation to developed area/landfill 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 incineration waste disposal facility construction
☐ B1.31 - Relocation/operation of machinery or equipment, similar use
☐ B1.32 - Traffic flow adjustments, existing road
☐ 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
☐ B3.1 - Site characterization/environmental monitoring
☐ B3.6 - R&D or pilot facility construction/operation/commissioning
☐ B3.7 - New initial exploratory, experimental oil/gas/geothermal well construction and/or operation
☐ B3.9 - Certain 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 additions/modifications at developed facility site
☐ B4.7 - Fiber optic cable (within existing right-of-way)
☐ 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
☐ X 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 rainer relocations of pipeline sections
☐ B5.5 - Short crude oil/gas/oilsteam/geothermal/carbon dioxide pipeline construction/operation 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
☐ B5.16 - Solar photovoltaic systems
☐ B5.17 - Solar thermal systems
☐ B5.18 - Wind turbines
☐ B5.19 - Ground source heat pumps
☐ B5.20 - Biomass power plants
☐ B5.21 - Methane gas recovery and utilization systems
☐ B5.22 - Alternative fuel vehicle fueling stations
☐ B5.23 - Electric vehicle charging stations

Environmental Restoration/ Waste Minimization
☐ B6.1 - Cleanup actions: small-scale, short-term (< $5m and 3 years)
☐ B6.3 - Improvements to environmental control systems

Other
☐ Specify category: 

This action would not (1) violate applicable ESA&E requirements, (2) require siting of waste TSO 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 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 or 40 CFR 1230.1. Therefore, the proposed action may be categorically excluded from further NEPA review.

DOB Initiator Signature: [Signature]

Date: 11/01/13

NEPA Compliance Officer: [Signature]

Date: 11/01/13

NEPA Compliance Officer's Comment: [Comment]