

**NEPA REVIEW SCREENING FORM (NRSF) 3**  
**Categorically Excluded Actions**

**Document ID #:**  
**DOE/CX-00084Rev8**

**I. Project Title:**

CPCCo Annual Categorical Exclusion (CX) - B2.5 Facility Safety and Environmental Improvements, December 2021 to December 2022

**II. Describe the proposed action, including location, time period over which proposed action will occur, project dimension (e.g., acres displaced/disturbed, excavation length/depth), and area/location/number of buildings. Attach narratives, maps and drawings of proposed action. Describe existing environmental conditions and potential for environmental impacts from the proposed action. If the proposed action is not a project, describe the action or plan.**

Central Plateau Cleanup Company (CPCCo) and its subcontractors perform safety and environmental improvements of a facility (including but not limited to, replacement and upgrade of facility components) that do not result in a significant change in the expected useful life, design capacity, or function of the facility and during which operations may be suspended and then resumed. These improvements will be conducted on the Hanford Site in accordance with the categorical exclusion (CX) referenced in 10 CFR 1021, Appendix B, CX B2.5, "Facility Safety and Environmental Improvements." Improvements include, but are not limited to, replacement/upgrade of control valves, in-core monitoring devices, facility air filtration systems, or substation transformers or capacitors; addition of structural bracing to meet earthquake standards and/or sustain high wind loading; replacement of aboveground or below ground tanks and related piping, provided that there is no evidence of leakage, based on testing in accordance with applicable requirements (such as 40 CFR Part 265, "Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities"; and 40 CFR Part 280, "Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks"). These actions do not include rebuilding or modifying substantial portions of a facility (such as replacing a reactor vessel).

Actions performed under this Annual CX include those listed in the CPCCo contract (89303320DEM000030) Section J-3, Hanford Site Services and Interface Requirements Matrix. The buildings, structures, infrastructures, and equipment covered by this annual CX include those listed in Sections J-12, Central Plateau Cleanup Contract Structure Responsibility Assignment Matrix, and J-13, Central Plateau Cleanup Contract Waste Site Responsibility Assignment Matrix, where CPCCo is the assigned contractor or provides services to the Hanford Site contractors.

This Annual CX covers recurring actions that meet the requirements and conditions that are "integral elements" for applying CXs (see 10 CFR 1021, Subpart D, Conditions that are Integral Elements of the Classes of Actions in Appendix B). Actions would not individually or cumulatively have significant effect on the human environment; would fit CX definitions, including any caveats for use of the CX; would not have "extraordinary circumstances" [see 10 CFR 1021.410(b)(2)] that may affect the significance of environmental effects of the proposal; and would not be divided into smaller actions (segmentation) to meet CX definitions. CXs include the foreseeable activities necessary for implementing actions, such as award of grants and contracts, site preparation, purchase and installation of equipment, and associated transportation activities [10 CFR 1021.410(d)].

CPCCo's Environmental Compliance Officers and NEPA Subject Matter Experts would ensure that applicable requirements and conditions are met prior to applying this Annual CX to actions. This includes compliance with the Clean Air Act, Clean Water Act, and other applicable laws and regulations; as well as conformance with applicable NEPA Environmental Assessments (EAs) or Environmental Impact Statements (EISs), such as the Hanford Site Comprehensive Land-Use Plan Environmental Impact Statement (DOE/EIS-0222-F) and Record of Decision (ROD), which provides land-use maps, designations, policies, and procedures.

This Annual CX is approved pursuant to 10 CFR 1021.410(f) in which proposed recurring actions undertaken during a specified time period, such as routine maintenance for a year, may be addressed in a single CX determination after considering the potential aggregated impacts to ensure no extraordinary circumstances exist.

**III. Existing Evaluations (Provide with NRSF to DOE NCO):**

Maps:

Other Attachments:

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**Categorically Excluded Actions (Continued)**

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**IV. List Applicable CX(s) from Appendix B to Subpart D of 10 CFR 1021:**

B2.5 Facility Safety and Environmental Improvements

**V. Integral Elements and Extraordinary Circumstances (See 10 CFR 1021, Subpart D, B. Conditions that are Integral Elements of the Class of Actions in Appendix B; and 10 CFR 1021.410(b)(2) under Application of Categorical Exclusions)**

**Yes      No**

Are there extraordinary circumstances that may affect the significance of the environmental effects of the proposed action? If yes, describe them.  Yes     No

Is the proposed action connected to other actions with potentially significant impacts, or that could result in cumulatively significant impacts? If yes, describe them.  Yes     No

Would the proposed action threaten a violation of applicable statutory, regulatory, or permit requirements related to the environment, safety, health, or similar requirements of DOE or Executive Orders?  Yes     No

Would the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?  Yes     No

Would the proposed action disturb hazardous substances, pollutants, contaminants, or natural gas products already in the environment such that there might be uncontrolled or unpermitted releases?  Yes     No

Would the proposed action have the potential to cause significant impacts on environmentally sensitive resources? See examples in Appendix B(4) to Subpart D of 10 CFR 1021.  Yes     No

Would the proposed action involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, such that the action is not contained or confined in a manner designed, operated, and conducted in accordance with applicable requirements to prevent unauthorized release into the environment?  Yes     No

If "No" to all questions above, complete Section VI, and provide NRSF and any attachments to DOE NCO for review. If "Yes" to any of the questions above, contact DOE NCO for additional NEPA review.

**VI. Responsible Organization's Signatures:**

**Initiator:**

Paul W. Martin, CPCCo NEPA SME \_\_\_\_\_  
*Print First and Last Name* *Signature / Date*

**Cognizant Program/Project Representative:**

NA \_\_\_\_\_  
*Print First and Last Name* *Signature / Date*

**VII. DOE NEPA Compliance Officer Approval/Determination:**

Based on my review of information conveyed to me concerning the proposed action, the proposed action fits within the specified CX(s):  Yes     No

Thomas W. Ferns, DOE-RL NCO \_\_\_\_\_  
*Print First and Last Name* *Signature / Date*

NCO Comments: