

**NEPA REVIEW SCREENING FORM**

**Document ID Number:**

DOE/CX-00143, Rev 0

**I. Project Title:**

CH2MHill Plateau Remediation Company - Small-scale research and development, laboratory operations, and pilot projects at the 400 Area Maintenance and Storage Facility

**II. Project Description and Location (including Time Period over which proposed action will occur and Project Dimensions - e.g., acres displaced/disturbed, excavation length/depth, area/location/number of buildings, etc.):**

CH2MHill Plateau Remediation Company (PRC) will be conducting siting, construction, modification, operation, and decommissioning of facilities for small-scale research and development projects at the 400 Area Maintenance and Storage Facility (MASF) in accordance with the categorical exclusion (CX) referenced in 10 CFR 1021, Appendix B, CX B3.6, "Small-scale research and development, laboratory operations, and pilot projects".

MASF activities are ongoing and not expected to change in the foreseeable future. If activities change or if new activities are to occur, a new CX will be submitted.

The current activities would include, but not be limited to:

- Conventional laboratory operations (such as preparation of chemical standards and sample analysis); and
- Small-scale pilot projects (generally less than 2 years) frequently conducted to verify a concept before demonstration actions, provided that construction or modification would be within or contiguous to a previously disturbed or developed area of the 400 Area (where active utilities and currently used roads are readily accessible).

Not included in this category are demonstration actions, meaning actions that are undertaken at a scale to show whether a technology would be viable on a larger scale and suitable for commercial deployment.

Actions performed under this CX shall not individually or cumulatively have a significant effect on the human environment. This CX shall only be applied to actions that meet the requirements (i.e., 10 CFR 1021.410) and conditions that are "integral elements" (i.e., 10 CFR 1021, Subpart D, Appendix B) for categorically excluding actions under the provisions of the NEPA regulations. There shall be no extraordinary circumstances where normally excluded actions may have significant effects on the human environment.

Concerning cultural and ecological resource reviews (CERRs), these activities will generally occur as indoor bench-scale research projects and conventional laboratory operations at MASF, Building 437. These activities could also occur outdoors and anywhere within the boundaries of the 400 Area which is highly disturbed and has been previously reviewed for cultural and ecological impacts. Due to the location and nature of these activities - indoors and occasionally in highly disturbed areas - cultural or ecological reviews are not anticipated.

CHPRC uses an Environmental Activity Screening Form (EASF) to review projects. It shall be incumbent upon the Environmental Compliance Officers, NEPA Subject Matter Experts, or other NEPA trained individuals to ensure that the requirements and conditions discussed herein are met prior to applying this CX to actions. They shall also be responsible for ensuring that no extraordinary circumstances exist where normally excluded actions may have significant effects on the human environment.

**III. Reviews (if applicable):**

Biological Review Report #: Biological review/clearances are not anticipated.

Cultural Review Report #: Cultural review/clearances are not anticipated.

**Additional Attachments:**

If biological or cultural resource reviews are required they will be conducted per DOE/RL-96-32 (Biological), and per DOE/RL-96-77 and DOE/RL-98-10 (Cultural).

