

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

Document ID #:  
DOE/CX-00111, R7

**I. Project Title:**

MSC Annual Categorical Exclusion (CX) B1.3, Routine Maintenance for CY 2020

**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.**

The Mission Support Contractor (MSC) and its subcontractors perform routine maintenance activities and custodial services for buildings, structures, rights-of-way, infrastructures (including, but not limited to, pathways, roads, and railroads), vehicles and equipment, and localized vegetation and pest control, during which operations may be suspended and resumed, provided that the activities would be conducted in a manner in accordance with applicable requirements. Custodial services are activities to preserve facility appearance, working conditions, and sanitation (such as cleaning, window washing, lawn mowing, trash collection, painting, and snow removal). Routine maintenance activities, corrective (that is, repair), preventive, and predictive, are required to maintain and preserve buildings, structures, infrastructures, and equipment in a condition suitable for a facility to be used for its designated purpose. Such maintenance may occur as a result of severe weather (such as hurricanes, floods, and tornados), wildfires, and other such events. Routine maintenance may result in replacement to the extent that replacement is in-kind and is not a substantial upgrade or improvement. In-kind replacement includes installation of new components to replace outmoded components, provided that the replacement does not result in a significant change in the expected useful life, design capacity, or function of the facility. Routine maintenance does not include replacement of a major component that significantly extends the originally intended useful life of a facility (for example, it does not include the replacement of a reactor vessel near the end of its useful life). Routine maintenance activities include, but are not limited to:

- (a) Repair or replacement of facility equipment, such as lathes, mills, pumps, and presses;
- (b) Door and window repair or replacement;
- (c) Wall, ceiling, or floor repair or replacement;
- (d) Reroofing;
- (e) Plumbing, electrical utility, lighting, and telephone service repair or replacement;
- (f) Routine replacement of high-efficiency particulate air filters;
- (g) Inspection and/or treatment of currently installed utility poles;
- (h) Repair of road embankments;
- (i) Repair or replacement of fire protection sprinkler systems;
- (j) Road and parking area resurfacing, including construction of temporary access to facilitate resurfacing, and scraping and grading of unpaved surfaces;
- (k) Erosion control and soil stabilization measures (such as reseeding, gabions, grading, and revegetation);
- (l) Surveillance and maintenance of surplus facilities in accordance with DOE Order 435.1, "Radioactive Waste Management," or its successor;
- (m) Repair and maintenance of transmission facilities, such as replacement of conductors of the same nominal voltage, poles, circuit breakers, transformers, capacitors, crossarms, insulators, and downed powerlines, in accordance, where appropriate, with 40 CFR part 761 (Polychlorinated Biphenyls Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions) or its successor;
- (n) Routine testing and calibration of facility components, subsystems, or portable equipment (such as control valves, in-core monitoring devices, transformers, capacitors, monitoring wells, lysimeters, weather stations, and flumes);
- (o) Routine decontamination of the surfaces of equipment, rooms, hot cells, or other interior surfaces of buildings (by such activities as wiping with rags, using strippable latex, and minor vacuuming), and removal of contaminated intact equipment and other material (not including spent nuclear fuel or special nuclear material in nuclear reactors); and
- (p) Removal of debris.

Actions performed under this Annual CX include those listed in the Mission Support Contractor's (MSC) contract (DE-AC06-09RL14728) with the Department of Energy (DOE), Richland Operations Office (RL), Section J.3, "Hanford Site Services and Interface Requirements Matrix" and implementing protocols, policies, and procedures. The buildings, structures, infrastructures, and equipment covered by this Annual CX include those listed in Sections J.13, "Hanford Site Structures List" and J.14, "Hanford Waste Site Assignment List" where the MSC is the assigned contractor or

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provides services to other Hanford Site contractors. This Annual CX and all stipulations and requirements contained herein, will transition to the Hanford Mission Essential Services Contract (HMESC) contractor procured through the "Final Request for Proposal" (RFP) No. 89303318REM000007; including all applicable terms and conditions of the HMESC contract with DOE-RL.

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, B. Conditions that are Integral Elements of the Classes of Actions in Appendix B). Actions would not individually or cumulatively have significant effects 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 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)].

Ecological resource reviews would be performed to identify plant and animal species protected under the "Endangered Species Act" (ESA), and candidates for protection or listing by Federal or State agencies as threatened or endangered. These reviews would be consistent with the "Hanford Site Biological Resources Management Plan" (DOE/RL-96-32) and other applicable protocols, policies, and procedures. Caution would be exercised during the bird nesting season (mid-March to mid-July). If nesting birds, a pair of birds of the same species, or bird defensive behaviors are observed, then work would stop and the DOE-RL Ecological Resources Program would be contacted for guidance. The ecological resource review would identify any necessary mitigation measures, which would be implemented as determined by the DOE-RL Ecological Resources Program.

Cultural and historic resource reviews would be performed to identify resource protection consistent with the "National Historic Preservation Act" (NHPA); "Programmatic Agreement among the DOE, Advisory Council on Historic Preservation (ACHP), and Washington State Historic Preservation Office (SHPO) for Maintenance, Deactivation, Alteration, and Demolition of the Built Environment on the Hanford Site" (DOE/RL-96-77); the "Hanford Site Manhattan Project and Cold War Era Historic District Treatment Plan" (DOE/RL-97-56); the "Cultural Resources Management Plan" (DOE/RL-98-10); and other applicable guidance documents, such as the "Gable Mountain and Gable Butte Management Plan" [DOE/RL-2008-17], negotiated Memorandums of Agreement, and other applicable protocols, policies, and procedures. Workers would be directed to watch for cultural materials (e.g., bones, stone tools, mussel shells, cans, and bottles). If encountered, work near the discovery would stop until the DOE-RL Cultural and Historic Resources Program is contacted, the significance of the find determined, appropriate Tribes notified, and mitigation measures arranged and implemented, as needed.

The MSC 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):**

Ecological Review Report No. and Title:

Cultural Review Report No. and Title:

Maps:

Other Attachments:

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

B1.3, Routine Maintenance

<b>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)</b>	<b>Yes</b>	<b>No</b>
Are there extraordinary circumstances that may affect the significance of the environmental effects of the proposed action? If yes, describe them.	<input type="radio"/>	<input checked="" type="radio"/>
Is the proposed action connected to other actions with potentially significant impacts, or that could result in cumulatively significant impacts? If yes, describe them.	<input type="radio"/>	<input checked="" type="radio"/>
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?	<input type="radio"/>	<input checked="" type="radio"/>
Would the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?	<input type="radio"/>	<input checked="" type="radio"/>
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?	<input type="radio"/>	<input checked="" type="radio"/>
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.	<input type="radio"/>	<input checked="" type="radio"/>
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?	<input type="radio"/>	<input checked="" type="radio"/>
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:**

Jerry W. Cammann, MSA NEPA SME  
*Print First and Last Name*

*Jerry W. Cammann*  
*Signature*

11/13/2019  
*Date*

**Cognizant Program/Project Representative:**

*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

Diori L. Kreske, DOE-RL NCO  
*Print First and Last Name*

*Diori Kreske*  
*Signature*

12/11/19  
*Date*

NCO Comments: