NEPA REVIEW SCREENING FORM (NRSF) 3A Categorically Excluded Actions	Document ID #: DOE/CX-00191

I. Project Title:
MSA Annual Categorical Exclusion (CX) B1.19, Microwave, Meteorological, and Radio Towers for CY 2019

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.

Mission Support Alliance (MSA) and its subcontractors perform siting, construction, modification, operation, and removal of microwave, radio communication, and meteorological towers and associated facilities, provided that the towers and associated facilities would not be in a governmentally designated scenic area unless otherwise authorized by the appropriate governmental entity.

Actions performed under this Annual CX include those listed in MSA's contract (DE-AC06-09RL14728) 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 MSA is the assigned contractor or provides services to other 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, 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 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 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 Cultural and Historic Resources Program is contacted, the significance of the find determined, appropriate Tribes notified, and mitigation measures arranged and implemented.

MSA'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.

NEPA REVIEW SCREENING FORM 3A Categorically Excluded Actions (Continued)	Document ID #: DOE/CX-00191

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:

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

B1.19, Microwave, Meteorological, and Radio Towers

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.	○	◉
Is the proposed action connected to other actions with potentially significant impacts, or that could result in cumulatively significant impacts? If yes, describe them.	○	◉
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?	○	◉
Would the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?	○	◉
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?	○	◉
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.	○	◉
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?	○	◉

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*

2/19/2019 — *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*

2/20/19 — *Date*

NCO Comments: