

**I. Project Title:**  
MSA Annual Categorical Exclusion for Electronic Equipment under 10 CFR 1021, Subpart D, Appendix B, B1.7

**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.):**

Mission Support Alliance (MSA) and its subcontractors perform acquisition, installation, operation, modification, and removal of electricity transmission control and monitoring devices, communication systems, data processing equipment, and similar electronic equipment. Activities include, but are not limited to, install fiber optic cable between and within existing buildings; install new conduit and/or replace old conduit; minor excavations for placement of conduit (excavation permit required); install baseband and broadband cable in existing buildings; install network drop cables and transceivers for work stations; dispose of old cable, conduit, materials, and equipment; and drill and/or remove wall or ceiling sections to install cable. Install, operate, and perform extensions and routine upgrades or maintenance of existing communication networks including Hanford Local Area Network, telephone lines, and other communication services in buildings with existing services; and facilities with no services including communications to leased offices. New services, upgrades, changes, and other modifications to communication systems will use existing utility easements and right-of-ways in previously disturbed and developed areas. Communication system components will be installed consistent with applicable codes and standards, using equipment designed for this purpose.

Electronic equipment services include those in MSA contract DE-AC06-09RL14728, Attachment J.3. Buildings, structures, infrastructures, and equipment subject to electronic equipment acquisition, installation, operation, modification, or removal include those in Section J.13 and J.14 of the Mission Support Contract where MSA is the assigned contractor or provides services to other Hanford contractors. Electronic equipment services discussed in MSC-PRO-12115, "Work Management" are also included.

Plant and animal species will be reviewed for protection under the Endangered Species Act, candidates for protection, or listing by Washington State as threatened or endangered. Caution will be exercised during 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, an Ecological Resource Specialist will be contacted for further guidance.

Cultural resources will be reviewed for protection under the Historic Buildings Programmatic Agreement (DOE/RL-96-77), Historic Buildings Treatment Plan (DOE/RL-97-56), Cultural Resources Management Plan (DOE/RL-98-10), and other applicable requirements. Workers will be directed to watch for cultural materials (bones, stone tools, mussel shell, cans, bottles). If encountered, work near the discovery will stop until a Cultural Resource Specialist is contacted, the significance of the find assessed, appropriate Tribes notified, and mitigation arranged, as needed.

This is an annual CX as allowed by 10 CFR 1021 and must be reauthorized by the Hanford Site NEPA Compliance Officer one-year from the date of approval.

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

Biological Review Report #: Obtained prior to initiating work per MSA and DOE-RL requirements.

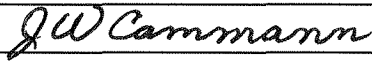
Cultural Review Report #: Obtained prior to initiating work per MSA and DOE-RL requirements.


Additional Attachments: \_\_\_\_\_  
\_\_\_\_\_

<b>IV. Existing NEPA Documentation</b>	YES	NO
Is the proposed action evaluated in a previous EA, EIS, or under CERCLA?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If "NO," proceed to Section V. If "YES," List EA, EIS, or CERCLA Document(s) Title and Number: Not Applicable		
And then complete Section VI. Provide electronic copy of Initiator/ECO signed NRSF to DOE NCO for information only. DOE NCO signature is not required.		

<b>V. Categorical Exclusion</b>	YES	NO
Does the proposed action fall within a class of actions that is listed in Appendixes A or B to Subpart D of 10 CFR Part 1021?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the proposal connected to other actions with potentially significant impacts or result in cumulatively significant impacts (not precluded by 40 CFR 1506.1 or 10 CFR 1021.211)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
List CX to be applied and complete Categorical Exclusion Integral Elements (where an action might fit within multiple CXs, use the CX that best fits the proposed action): 10 CFR 1021, Subpart D, Appendix B, B1.7, "Electronic Equipment"		

<b>Categorical Exclusion Integral Elements</b>	YES	NO
Does the proposed action threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, or health, including DOE and/or Executive Orders?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the proposed action disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the proposed action adversely affect environmentally sensitive resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does 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 to applicable requirements to prevent unauthorized release into the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If "NO" to all Categorical Exclusion Integral Elements questions above, complete Section VI, and provide to DOE NCO for final Approval/ Determination and signature in Section VII. If "YES" to any of the Categorical Exclusion Integral Elements questions above, contact DOE NCO for additional NEPA Review.		

VI. Responsible Contractor Signatures			
	Name (Printed)	Signature	Date
Initiator	Jerry W. Cammann, MSA NEPA SME		12/15/12
Cognizant Environmental Compliance Officer			

<b>VII. Approval/Determination</b>	
DOE NEPA Compliance Officer: <u>Woody Russell</u>	
Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class of action:	
NCO Determination - <input checked="" type="checkbox"/> CX <input type="checkbox"/> EA <input type="checkbox"/> EIS	
Signature: <u></u>	Date: <u>12/15/12</u>