

**I. Project Title:**  
 Acquisition, Installation, Operation, and Removal of Communication Systems, Data Processing Equipment, and Similar Electronic Equipment on the Hanford Site, Richland, Washington

**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, etc.):**

In previously disturbed areas, install fiber optic cable between and within existing buildings; install new conduit and/or replace old conduit; perform minor excavations for placement of new conduit (excavation permit required); install baseband and broadband cable in existing buildings; install network drop cables and transceivers for work stations; dispose of old/replaced cable, conduit, materials, and equipment; and drill and/or remove wall/ceiling sections to install cable.

Install, operate, and perform extensions and routine upgrades/maintenance to existing telecommunication networks including Hanford Local Area Network, telephone lines, and other telecommunication services in buildings with existing services; and facilities with no services including telecommunications to leased offices. New services, upgrades, changes, and other modifications to telecommunication systems will use existing utility easements and right-of-ways in previously disturbed areas. Telecommunication system components will be installed consistent with applicable codes and standards, using equipment designed for this purpose.

For proposed actions planned during the active nesting season (i.e., March through July), the ECO must be contacted to initiate an ecological resource review/clearance. Workers must be instructed to watch for active nests. If active nests and/or any nesting birds are encountered, or bird defensive behaviors are observed, workers must stop work in the immediate vicinity of the nest and contact the ECO and ecological staff for guidance. Cultural resource review/clearance is required for actions requiring excavation permits, other ground disturbing activities, actions within culturally sensitive areas, and actions involving historic structures and locations. If cultural resources are discovered, workers must stop work and contact the ECO and cultural staff to determine the significance of the find and appropriate mitigation actions.

This categorical exclusion expires one-year from the date of approval and must be reauthorized by the DOE NEPA Compliance Officer.

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

Biological Review Report #: Consult ECO and ecological staff on a individual project basis

Cultural Review Report #: Consult ECO and cultural staff on an individual project basis

Additional Attachments:

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<b>IV. Existing NEPA Documentation (see Steps 3 and 4 of Contractor Screening Process)</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:		
And then complete Section VII and provide electronic copy of Initiator/ECO signed NRSF to DOE NCO for information (see Step 6 of Contractor Screening Process).		

<b>V. Sitewide Categorical Exclusion (see Step 5 of Contractor Screening Process)</b>	YES	NO
Does the proposed action fit within the scope of actions identified in a DOE Hanford NCO-approved sitewide categorical exclusion?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If "NO," proceed to Section VI.		
If "YES," list Sitewide Categorical Exclusion to be applied and complete Sitewide Categorical Exclusion Criteria:		

<b>Sitewide Categorical Exclusion Criteria</b>	YES	NO
Does the action fail to meet the eligibility requirements for Appendix B categorical exclusion ("integral elements") of 10 CFR 1021, Subpart D, Appendix B, B(1) through B(4)?	<input type="checkbox"/>	<input type="checkbox"/>
Is the action connected to other actions with potentially significant impacts (see 40 CFR 1508.25(a)(1)) or result in cumulatively significant impacts (see 40 CFR 1508.25(a)(2))?	<input 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 type="checkbox"/>
Does the action involve or disturb the Hanford Reach National Monument, Rattlesnake Mountain, Gable Mountain, Gable Butte or other Traditional Cultural Properties or properties of historic, archaeological or architectural significance, or occur within one-fourth mile of the Columbia River?	<input type="checkbox"/>	<input type="checkbox"/>
Does the proposed action impact sensitive species or their habitats?	<input type="checkbox"/>	<input type="checkbox"/>

If "NO" to all Sitewide Categorical Exclusion Criteria questions above, complete Section VII and provide electronic copy of Initiator/ECO signed NRSF to DOE NCO for information (see Step 6 of Contractor Screening Process).

If "YES" to any of the Sitewide Categorical Exclusion Criteria questions above, attach appropriate explanatory information and provide NRSF to DOE NCO; DOE initiates DOE NEPA Review Screening Process - Step 1 by completing Section VI and VIII, as appropriate.

<b>VI. 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"/>
List CX to be applied and complete Categorical Exclusion Criteria (based on Eligibility Criteria of the NEPA Determination Procedure): B1.7, "Acquisition, installation, operation, and removal of communication systems..."		

<b>Categorical Exclusion Criteria</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"/>
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"/>
If "NO" to all Categorical Exclusion Criteria questions above, DOE NCO completes Section VIII, provides electronic copy of signed NRSF to contractor, and otherwise complies with Step 4 of the DOE NEPA Review Screening Process - Step 1.		
If "YES" to any of the Categorical Exclusion Criteria questions above, DOE NCO complies with Step 5 of the DOE NEPA Review Screening Process - Step 1, and initiates DOE NEPA Review Screening Process - Step 2.		

VII. Approvals/Determination			
	Name (Printed)	Signature	Date
Initiator			
Cognizant Environmental Compliance Officer	Jerry W. Cammann	<i>J.W. Cammann</i>	8-29-11

<b>VIII. 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><i>W. Russell</i></u>	Date: <u><i>8/29/11</i></u>