

**NEPA REVIEW SCREENING FORM**

**I. Project Title:**

Project L-718, Electrical Utilities Transformer Management Support 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.):**

The proposed action includes design, procurement, and construction of a pre-engineered metal building for transformer management; including inspections, routine maintenance, testing, refurbishing, and disposition of excess transformers. The building will be constructed in the previously disturbed, gravel-covered electrical utilities lay-down yard west of the 2101-M Building in 200 East Area of the Hanford Site. The building footprint will be 2,800 square feet. Existing electrical power will be used. No water or other utilities are required. The proposed action will also remove two small metal structures (2102-M and 2102-N) from the concrete pad in the lay-down yard. A hazard evaluation by Health and Safety Specialists found no asbestos, synthetic mineral fibers, lead based paint, PCBs, or other hazardous materials at the 2102-M or 2102-N structures.

Wastes generated from transformer management will not be stored in the building; existing arrangements will be used for waste management. Oil will be drained from transformers using a hand-pump to minimize potential spills. Spill kits will be available in the building. Any PCBs generated during the refurbishment process will be handled and disposed in accordance with applicable Washington Administrative Code (WAC) regulations.

The construction contract will be awarded in September 2012 with completion of building construction in March 2013. An Ecological Resources Review (ECR-2012-200-017) has been completed and no adverse impacts are anticipated. A follow-up review will be conducted if project activities occur during the bird nesting season (mid-March to mid-July). If any nesting birds or bird defensive behaviors are observed, work will stop and an Ecological Resources Specialist will be contacted. A Cultural Resources Review (HCRC-2012-200-017) has been completed and no adverse impacts are anticipated. Workers will be directed to watch for cultural materials (e.g., bones, stone tools, mussel shell, cans, bottles, etc.). If any are discovered, work will stop and a Cultural Resources Specialist will be contacted.

The proposed action is addressed by 10 CFR 1021, subpart D, appendix B, categorical exclusion B1.15, wherein "Siting, construction, modification, and operation of support buildings and support structures (including trailers and prefabricated or modular buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include those for routine maintenance activities; storage of supplies and equipment for routine maintenance activities; small-scale fabrication (such as machine shop activities), assembly, and testing of non-nuclear equipment or components; and similar purposes."

This NEPA determination is for application of an Activity-Specific CX to a project-related action that is non-routine and non-recurring in nature.

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

Biological Review Report #: ECR-2012-200-017

Cultural Review Report #: HCRC-2012-200-017

Additional Attachments:

Based on the ecological and cultural resources reviews, no adverse impacts are anticipated as a result of the proposed action.

**IV. Existing NEPA Documentation**

Is the proposed action evaluated in a previous EA, EIS, or under CERCLA?

YES NO

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.

**NEPA REVIEW SCREENING FORM (continued)**

Document ID Number:  
DOE/CX-00075

**V. Categorical Exclusion**

	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):

B1.15 - Siting, construction, modification, and operation of support buildings/structures

**Categorical Exclusion Integral Elements**

	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, NEPA SME	<i>JW Cammann</i>	9/4/12
Cognizant Environmental Compliance Officer	Gary R. Cox	<i>JW Cammann for</i>	9/4/12

**VII. Approval/Determination**

DOE NEPA Compliance Officer: Woody Russell

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 -  CX  EA  EIS

Signature: *Woody Russell*

Date: 9/5/12