

I. Project Title:

ER52 Fire Station Warning Signals

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.):

The proposed actions will install two solar powered fire station warning signals, wiring, and controllers. The work is located in highly disturbed, gravel covered, vegetation-free areas along the road shoulder right-of-way on Hanford Route 3 between 200 East and 200 West Areas. Work includes, but is not limited to, locating utilities using hand methods; excavating for concrete signal footings; installing signals, including pedestal poles, brackets, electrical cabinets, antenna, and solar panels; backfilling excavations; installing an electrical cabinet with receiver, transmitter, and antenna for the remote transmitter; installing a wall-mounted push button switch in the fire station; installing electrical conduit and wiring; restoring construction, lay down, and storage areas to pre-construction conditions; and removing, recycling, and disposing of construction debris.

An ecological resource review was conducted (ECR-2011-600-052) and no adverse impacts are anticipated. The nesting season is typically from mid-March to mid-July. If nesting birds, pairs of birds of the same species, or a single bird are encountered and will not leave the area, then work will stop and an ecological resource specialist will be contacted for further guidance.

A cultural resource review was conducted (HCRC-2011-600-052) and no adverse impacts are anticipated. Workers will be directed to watch for cultural resources (e.g., arrowheads, bones, stone tools, cans, bottles, etc.). If cultural materials are encountered, then work will stop and a cultural resource specialist will be contacted to determine the significance of the find and appropriate mitigation actions.

The proposed actions are covered by 10 CFR 1021, subpart D, appendix B, categorical exclusion B2.2, "Installation of, or improvements to, building and equipment instrumentation (including, but not limited to, remote control panels, remote monitoring capability, alarm and surveillance systems, control systems to provide automatic shutdown, fire detection and protection systems, announcement and emergency warning systems, criticality and radiation monitors and alarms, and safeguards and security equipment)."

III. Reviews (if applicable):

Biological Review Report #: ECR-2011-600-052

Cultural Review Report #: HCRC-2011-600-052

Additional Attachments:

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

V. Sitewide Categorical Exclusion (see Step 5 of Contractor Screening Process)		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:			
Not Applicable			

Sitewide Categorical Exclusion Criteria	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.		

VI. 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"/>
List CX to be applied and complete Categorical Exclusion Criteria (based on Eligibility Criteria of the NEPA Determination Procedure): B2.2 - "Installation of, or Improvements to, Building and Equipment Instrumentation"		

Categorical Exclusion Criteria	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	Jerry W. Cammann (NEPA-SME)	<i>Jerry W. Cammann</i>	9-26-11
Cognizant Environmental Compliance Officer			

VIII. Approval/Determination	
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>9-26-11</u>