

RL-721  
REV 3

## NEPA REVIEW SCREENING FORM

Document ID Number:

DOE/OX - 00037

### I. Project Title:

114D BAT ROOST TOWER CONSTRUCTION

### 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.):

#### Proposed Action

The U.S. Department of Energy, Richland Operations Office (RL) will be performing minor excavation and small scale construction activities associated with construction of the 114D Bat Roost Tower adjacent to the 182-D facility located in the 100-D Area of the Hanford Site. Bat Roost construction supports the protection of a significant roost site for Yuma myotis, pallid, and canyon bats that were discovered to be utilizing the 183-D filter building headhouse, and potentially the clearwells, as a maternity colony during summer months. Construction of the bat roost will serve as mitigation for habitat that will be removed following demolition of the 183-D filter building, and one of the clearwells, which are scheduled to be performed within the next year.

#### Location and timing of Action

100-D Area, Hanford Site, Richland, Washington, fall 2011

#### Description of Proposed Action

The U.S. Department of Energy, Richland Operations Office (RL) will be performing minor excavation and small scale construction activities associated with building the 114D Bat Roost Tower adjacent to the 182-D facility located in the 100-D Area of the Hanford Site. This activity supports the protection of a significant roost site for Yuma myotis, pallid bats, and canyon bats that were discovered to be utilizing the 183-D filter building headhouse, and potentially the clearwells, as a maternity colony during summer months.

Activities will include grubbing of existing vegetation in the area to be excavated, excavation of soils and backfill for concrete footing installation, pouring of concrete for the footing and 13ft x 13ft slab, and construction of a 7ft by 7ft by 17ft high Bat roosting structure that is constructed primarily of concrete (construction drawings are H-1-96991 through H-1-96993).

### III. Reviews (if applicable):

Biological Review Report #: 11-ER-041, WCH CCN160230

Cultural Review Report #: HCRC# 2011-100-092, WCH CCN160230

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?

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).

### 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?

If "NO," proceed to Section VI.

If "YES," list Sitewide Categorical Exclusion to be applied and complete Sitewide Categorical Exclusion Criteria:

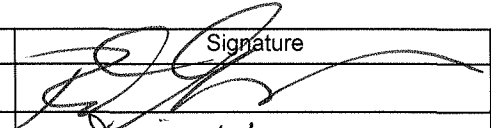
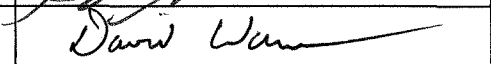
**NEPA REVIEW SCREENING FORM (continued)**


Document ID Number:

<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 checked="" 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 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"/>
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 checked="" type="checkbox"/>
Does the proposed action impact sensitive species or their habitats?	<input checked="" 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): B1.20		

<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.		

<b>VII. Approvals/Determination</b>			
	Name (Printed)	Signature	Date
Initiator	R.F. Guercia		8/10/11
Cognizant Environmental Compliance Officer	David Warren		8/10/11

<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></u>	Date: <u>8/11/11</u>