

RL-721  
REV 3

## NEPA REVIEW SCREENING FORM

Document ID Number:

DOE/CX-00036

### I. Project Title:

241-T Tank Farm Debris Barrier Fence

### 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.):

A sand and debris barrier fence approximately 1,600 linear feet long will be constructed utilizing Ecology blocks, metal 8 foot T-posts, and wood lathe fencing in an area located immediately to the west of the 241-T tank farm. The ground outside of the western tank farm fenceline will be graded, then fencing materials will be delivered and installed.

Once the new fencing is installed, an access corridor/road will be maintained along the north-western side of the new fence, along with a turn-around area to be located at the north-eastern end of the access corridor. This access corridor will be large enough that a front loader, or other similar piece of equipment, can be routinely operated as needed to collect and dispose of the blow sand and debris the will pile up along the fenceline. As required by various regulations and Hanford site procedures, the access corridor will also be located far enough away from the powerlines that movement and operation of the equipment along the fenceline will not trigger any energy hazards.

Installation of this new fenceline, and any subsequent routine operations that will be necessary to collect and remove any blow sand or debris collected by the new fence will not impact the movement of wildlife or surface water flow.

There will be no cultural or ecological impacts (see MSA-1103942 & HCRC-2011-200-062). Per MSA-1103942, project personnel will avoid any unnecessary off-road driving to reduce ground disturbances and the spread of noxious weeds. If project personnel encounter any potential cultural artifacts, or any biological hazards [plant or animal (animal includes migratory birds)], they will stop work and appropriate measures would be developed and implemented in accordance with any applicable regulations and Hanford site procedures.

### III. Reviews (if applicable):

Biological Review Report #: MSA-1103942

Cultural Review Report #: HCRC-2011-200-062

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)**

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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):

B1.11, "Fencing, no adverse effect on wildlife movement/surface water flow"

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	Holly Bowers		8/22/11
Cognizant Environmental Compliance Officer	Jeff Voogd		8/22/11

**VIII. 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: 

Date: 8/22/11