

I. Project Title:

LIMITED FIREBREAK MAINTENANCE ON THE HANFORD SITE DURING CALENDAR YEAR 2011

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 U.S. Department of Energy (DOE) proposes to perform limited firebreak maintenance in selected areas of the Hanford Site during calendar year 2011 using prescribed burning, disking, and/or blading. Prescribed burning will be conducted by the Hanford Fire Department and only in previously disturbed areas. Similarly, disking and blading will be conducted by the Hanford Mission Support Contractor Road Maintenance organization and only in previously disturbed areas.

The objective of limited firebreak maintenance is to maintain safety at Hanford facilities by improving the reliability of pre-identified firebreaks and reducing the accumulation of potentially hazardous ignitable vegetative fuels in proximity to buildings, structures, right-of-ways, and infrastructures. Firebreak maintenance activities will be strictly limited to previously disturbed areas such as power line right-of-ways, railroad right-of-ways, Hanford Site roadways, facility boundaries, fence lines, and highways that pass through the Hanford Site.

The use of prescribed burning, disking, and blading should not adversely impact cultural or biological resources and should only be performed in previously disturbed areas or in areas reviewed and pre-cleared by cultural and biological specialists and concurred by the DOE Native American Cultural representative. Workers will be directed to contact a cultural resource specialist if any cultural materials (bones, artifacts, etc.) are encountered to determine the significance of the discovery and appropriate mitigation actions. Similarly, a biological resource specialist will be contacted if any nesting birds are encountered (if not a nest, a pair of birds of the same species or a single bird that will not leave the area when disturbed), or bird defensive behaviors are observed (flying at workers, refusal to leave area, strident vocalizations).

III. Reviews (if applicable):

Biological Review Report #: ACTION TO OCCUR IN PREVIOUSLY DISTURBED & BRR REVIEWED AREAS ONLY

Cultural Review Report #: ACTION TO OCCUR IN PREVIOUSLY DISTURBED & CRR REVIEWED AREAS ONLY

NPCE Determination: YES NO

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:

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"/>
Does the proposed action fall within the scope of a Hanford 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:

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"/>
<p>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).</p> <p>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.</p>		

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): B1.3-Routine Maintenance-preventive vegetation control to preserve/protect infrastructures		

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"/>
<p>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.</p> <p>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.</p>		

VII. Approvals/Determination			
	Name (Printed)	Signature	Date
Initiator			
Cognizant Environmental Compliance Officer	Jerry W. Cammann	<i>Jerry W. Cammann</i>	6/27/11

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>Woody Russell</i></u>	Date: <u>6/28/11</u>