

I. Project Title:

Training Exercises and Simulations on the Hanford Site

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.):

This activity-specific categorical exclusion covers limited scope training exercises and simulations performed at designated training facilities on the Hanford Site to teach or learn a skill or job to allow a person(s) to achieve an agreed standard of proficiency; an organized activity aimed at imparting information and/or instructions to improve the recipient's performance or to help them attain a required level of knowledge or skill. Activities include, but may not be limited to, such actions as establishing command posts and emergency control centers; dispatching field teams; conducting safeguards and security force-on-force exercises; learning emergency vehicle operations and control; testing fire department equipment; simulating fire and spill emergencies; testing alarm systems, metal, and radiation detectors; and qualifying personnel for routine and emergency operations and maintenance activities. Training and simulations will be conducted at designated indoor and outdoor training facilities located at the Hazardous Materials Management and Emergency Response (HAMMER) Training Complex, Patrol Training Academy, and Hanford Fire Departments.

In the interests of safety and in order to protect biological and cultural resources, training exercises will use simulation devices, whenever practical, and be conducted in previously disturbed areas designated for training purposes. For example, toxic spills will be simulated using water; fire smoke will be simulated using a non-toxic vegetable based substance; radiation will be simulated using approved methods per 10 CFR 835 (DOE Occupational Radiation Protection) and MSC-5173 (Radiological Control Manual); and exercises involving firearms will be simulated using light beam weapons, paint ball weapons, or blank rounds rather than real ammunition. Signs, chalk, and ribbon markers will be used to outline emergency exercise perimeters. This does not preclude the use of non-hazardous extinguishing agents and water during Hanford Fire Department training exercises or the use of live ammunition during Hanford Patrol training exercises conducted at the Patrol Training Academy.

This categorical exclusion expires one-year from the date of approval and must be reauthorized by the DOE NEPA Compliance Officer.

III. Reviews (if applicable):

Biological Review Report #: Consult ECO and Ecological staff on an individual project basis

Cultural Review Report #: Consult ECO and Cultural staff on an individual project basis

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"/>
<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): B1.2, Training Exercises and Simulations		

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	Jerry W. Cammann (NEPA-SME)	<i>J. W. Cammann</i>	9-13-11
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>Woody Russell</i></u>	Date: <u>9/19/11</u>