NEPA SCREENING FORM

Document Number: DOE/CX-00022

I. Project Title:

Project T-221, HAMMER Operations Building

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 Project will provide a new training facility at the Hazardous Material Management and Emergency Response (HAMMER) Facility. The Project will construct a new pre-engineered metal building that is approximately 7,500 square feet for office and shop use. Construction activities will include site preparation and placement of fill material; extending existing utilities (sanitary sewer, water, power, and telecommunications) to the building; installing a new fire protection system including wet pipe fire suppression and alarm/detection systems; performing finish grading; installing concrete walkways, signs, gates, underground sprinkler system, sod, fabric and mulch; and all other features necessary to complete the landscaping.

The work is located in the 600 Area of the Hanford Site. The project will occur from approximately 10/1/2010 to 12/1/2010. The area to be excavated and graded is approximately 72,000 square feet. The depth of excavation will range from 1 to 4 feet.

Ecological resources review #2010-600-064 was completed and found no plant or animal species protected under the Endangered Species Act, candidates for such protection, or species listed by Washington State as threatened or endangered. If any nesting birds (if not a nest, then a pair of birds of the same species or a single bird that will not leave the construction area when disturbed) are encountered or bird defensive behaviors (flying at workers, refusal to leave the area, strident vocalizations) are observed, then a biological resource specialist will be contacted for further consultation. The ecological compliance review is valid until April 15, 2011.

HAMMER construction activities were reviewed in 1993 for cultural resources under HCRC#93-600-040. The review recommended intermittent monitoring of excavations occurring in undisturbed areas. The location of the proposed new HAMMER operations building is in an area that is already disturbed. No cultural resources monitoring will be required. No further cultural resource review activities are needed for this project. Workers will be directed to watch for cultural materials (e.g. bones, shell, artifacts, brick, cans, bottles, etc.) during all construction activities. If any potentially cultural materials are encountered, work in the vicinity of the discovery will stop until a Hanford Cultural Resource Program (HCRP) archaeologist has been notified, assessed the significance of the find, and if necessary, arranged for mitigation of the impacts to the find.

III. Reviews (if applicable):

Biological Review Report #: 2010-600-064

Cultural Review Report #: HCRC-93-600-040

No Potential to Cause Effect (NPCE) Determination: [X] **YES** [ ] **NO**

IV. Existing NEPA Documentation (Steps 3 and 4 of Contractor Screening Process) Is the proposed action evaluated in a previous EA, EIS, or under CERCLA?	**YES** [ ]	**NO** [X]

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 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) Does the proposed action fall within the scope of a Hanford Sitewide Categorical Exclusion?	**YES** [ ]	**NO** [X]

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

Sitewide Categorical Exclusion Criteria	
Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	**YES** [ ] **NO** [ ]
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)]?	**YES** [ ] **NO** [ ]
Does the proposed action impact sensitive species or their habitats?	**YES** [ ] **NO** [ ]
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?	**YES** [ ] **NO** [ ]

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	
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?	**YES** [X] **NO** [ ]

List CX to be applied and complete Categorical Exclusion Criteria (based on Eligibility Criteria of the NEPA Determination Procedure): B1.15, *"Siting, construction (or modification), and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible)."*

Categorical Exclusion Criteria	
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?	**YES** [ ] **NO** [X]
Does the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?	**YES** [ ] **NO** [X]
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?	**YES** [ ] **NO** [X]
Does the proposed action adversely affect environmentally sensitive resources?	**YES** [ ] **NO** [X]
Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	**YES** [ ] **NO** [X]
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)?	**YES** [ ] **NO** [X]

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			
Title	**Name (Printed)**	**Signature**	**Date**
Initiator			
Environmental Compliance Officer or NEPA-SME	Jerry W. Cammann	J.W. Cammann	10/7/10

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: [X] CX [ ] EA [ ] EIS

Signature: R.W. Russell Date: 10/8/10