DOE/CX-00040

RL-721
REV 3

NEPA REVIEW SCREENING FORM

Document ID Number: ~~DOE/CX-000XX~~

I. Project Title:

CATEGORICAL EXCLUSION FOR THE SECURITY BARRIER RELOCATION AT THE 618-11 BURIAL GROUNDS, 600 AREA, HANFORD SITE, RICHLAND, WASHINGTON

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, Richland Operations Office (RL) proposes to relocate the Energy Northwest (ENW) security barrier at the 618-11 burial grounds in the 600 Area of the Hanford Site. This burial ground is currently inside the limits of the ENW security barrier. To remediate the 618-11 burial ground and mitigate congestion at the ENW security station, the security barrier is being relocated. Relocation allows the burial grounds to be accessed from the west without crossing into ENW's security perimeter.

The 618-11 Burial Ground is located in the 600 Area of the Hanford Site in southeastern Washington State. The facility is located directly west of Energy Northwest's Columbia Generating Station. The location is approximately 7.5 miles northwest of the 300 Area Complex. The burial ground has been surface stabilized with at least 2 ft. of topsoil and vegetated with crested wheatgrass.

ENW is moving a portion of the security barrier to the east to accommodate remediation activities of the 618-11 burial ground. Work to construct the security barrier is expected to begin in February 2012. The relocation of the security barrier is estimated to take four to six months to complete. The maximum extent of coverage is linear fenceline along the west boundary of ENW.

Limited excavation will be required to relocate the security barrier. Excavation will be needed for fence posts and fence installation. Excavation is anticipated to reach depths no greater than 1.5 meters (5 feet).

The biological review did not completely cover the entire area. Another biological review is in process. Work can be done in the areas covered by the current biological review report. Once the new biological report is completed, the remaining relocation work can be done.

III. Reviews (if applicable):

Biological Review Report #: 10-ER-102a

Cultural Review Report #: HCRC #2011-600-029

Additional Attachments:

Figure 1 and Figure 2 for area of relocation. (Removed, per NEPA Compliance officer, Woody Russell, 9/27/11)

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 porposed 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:

B1.15 of 10 CFR 1021, Subpart D, Appendix B.

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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)?	☐	☒
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))?	☐	☒
Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	☐	☒
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?	☐	☒
Does the proposed action impact sensitive species or their habitats?	☐	☒

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?	☒	☐

List CX to be applied and complete Categorical Exclusion Criteria (based on Eligibility Criteria of the NEPA Determination Procedure):

B1.15 of 10 CFR 1021, Subpart D, Appendix B

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?	☐	☒
Does the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?	☐	☒
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?	☐	☒
Does the proposed action adversely affect environmentally sensitive resources?	☐	☒
Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	☐	☒
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)?	☐	☒

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	Dwayne Crumpler	Dwayne Crumpler	9/12/11
Cognizant Environmental Compliance Officer	Darrin Faulk	Darrin Faulk	9/12/11

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: Woody Russell Date: 9/19/11