

**NEPA REVIEW SCREENING FORM**

**I. Project Title:**

Washington River Protection Solutions LLC - Proposed Actions For CY 2013 Scheduled To Take Place Under CX B3.11, "Outdoor Tests and Experiments on Materials & Equipment Components"

**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, area/location/number of buildings, etc.):**

Washington River Protection Solutions LLC (WRPS) will perform outdoor tests & experiments for the development, quality assurance, &/or reliability of materials & equipment during Calendar Year 2013. WRPS will perform all activities in accordance with the categorical exclusion (CX) limitations set forth in 10 CFR 1021, Appendices A & B to Subpart D, & CX B3.11. WRPS' facilities include all those identified in the Tank Operations Contract Sections J.13 and J.14. Activities would include, but are not limited to:

· May conduct burn, combustion, thermal, water-immersion, impact, drop, &/or puncture tests.

· A variety of chemical, biological, physical, studies, experiments, & research & development activities associated with conventional laboratory operations involving materials & equipment.

· Indoor, bench-scale work to design, test, experiment, &/or modify materials & equipment components that are integral to the proposed outdoor tests & experiments.

· All routine operations & testing activities associated with the Cold Test Facility (CTF), which provides a non-radioactive environment for training, & testing new technology (i.e., tools & equipment) that will be used to retrieve radioactive & chemically dangerous waste from underground storage tanks, collect waste samples, & monitor tank integrity.

· Transportation/movement, staging, &/or disposal of equipment & materials necessary to undertake the proposed actions & operations.

All locations are currently disturbed, industrial zones which are culturally exempt (see PNL-7264 & Battelle 9405630) &/or covered under NHPA Section 106 review, HCRC# 2003-200-044. The majority of the WRPS facilities are classified as historical non-contributing/exempt properties under DOE/RL-97-56, Revision 1. To ensure there will be no ecological/biological or cultural impacts, prior to work initiation, 1) any non-exempt facilities or work will have the appropriate cultural reviews obtained as needed, 2) all work activities (including associated staging &/or laydown areas) will be performed within or contiguous to an already developed area (where active site utilities & roads are readily accessible & no habitat/vegetation will be disturbed), 3) operations, testing structures, & any associated equipment/tools will never be located on an undisturbed or vegetated area, 4) buildings/structures & associated equipment/tools will be walked down for wildlife/migratory birds prior to use, disposal, or relocation, & 5) if any cultural or ecological issues are identified, the identified issue(s) will be appropriately dealt with as required by relevant company or Hanford Site procedures & regulations.

**III. Reviews (if applicable):**

Biological Review Report #: N/A

Cultural Review Report #: PNL-7264, Battelle Letter 9405630, HCRC#2003-200-044, & DOE/RL-97-56 R1

Additional Attachments:

**NEPA REVIEW SCREENING FORM (continued)**

Document ID Number:

DOE/CX-00055 Rev. 1

**IV. Existing NEPA Documentation**

Is the proposed action evaluated in a previous EA, EIS, or under CERCLA?

YES NO

If "NO," proceed to Section V. If "YES," List EA, EIS, or CERCLA Document(s) Title and Number:

And then complete Section VI. Provide electronic copy of Initiator/ECO signed NRSF to DOE NCO for information only. DOE NCO signature is not required.

**V. 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 NO

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)?

List CX to be applied and complete Categorical Exclusion Integral Elements (where an action might fit within multiple CXs, use the CX that best fits the proposed action):

B3.11, "Outdoor Tests and Experiments on Materials & Equipment Components"

**Categorical Exclusion Integral Elements**

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

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?

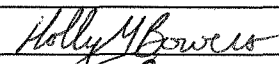
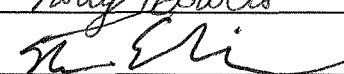
Does the proposed action adversely affect environmentally sensitive resources?

Does the proposed action involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species such that the action is NOT contained or confined in a manner designed, operated, and conducted in accordance to applicable requirements to prevent unauthorized release into the environment?

If "NO" to all Categorical Exclusion Integral Elements questions above, complete Section VI, and provide to DOE NCO for final Approval/Determination and signature in Section VII.

If "YES" to any of the Categorical Exclusion Integral Elements questions above, contact DOE NCO for additional NEPA Review.

**VI. Responsible Contractor Signatures**

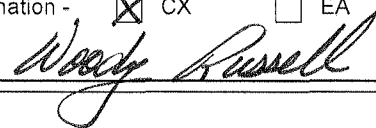
	Name (Printed)	Signature	Date
Initiator	Holly Bowers		12/13/12
Cognizant Environmental Compliance Officer	Steve Killoy		12/13/12

**VII. 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: 12/14/12