

**I. Project Title:**  
 Washington River Protection Solutions & Advanced Technologies & Laboratories International-Proposed Actions For CY 2012 Scheduled To Take Place Under CX B3.6, "Small-Scale Research and Development, Laboratory Operations, and Pilot Projects"

**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.):**  
 Washington River Protection Solutions LLC (WRPS) & Advanced Technologies & Laboratories International Inc. (ATL) will perform indoor bench-scale & small-scale research & development projects, conventional laboratory operations, & pilot projects to verify proof-of-concept, on & near the Hanford Site during Calendar Year 2012. WRPS & ATL 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 B3.6. WRPS' facilities include all those identified in the Tank Operations Contract Sections J.13 & J.14. Activities include, but aren't limited to:

- A variety of chemical, biological, physical, designs, studies, experiments, tests, & research & development activities associated with conventional laboratory operations, indoor bench-scale research, & small-scale pilot projects (generally less than 2 years).
- Routine operations & laboratory activities associated with the 222-S Laboratory Complex.
- Modification (to utility &/or safety systems), operation, & deactivation of existing facilities integral to the performance of these activities.
- Transportation/movement & staging of equipment & materials necessary to modify, operate, &/or deactivate existing facilities, & to undertake the proposed actions & operations.

All locations 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 [applicable to outdoor work only], & 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:

**IV. Existing NEPA Documentation (see Steps 3 and 4 of Contractor Screening Process)**

|  |                          |                                     |
|--|--------------------------|-------------------------------------|
| Is the proposed action evaluated in a previous EA, EIS, or under CERCLA? | YES                      | NO                                  |
|  | <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:

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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)**

|   |                          |                                     |
|---|--------------------------|-------------------------------------|
| Does the proposed action fit within the scope of actions identified in a DOE Hanford NCO-approved sitewide categorical exclusion? | YES                      | NO                                  |
|   | <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:

