

## NEPA REVIEW SCREENING FORM

Document ID Number:

DOE/CX-00127 Rev 0

### I. Project Title:

Washington River Protection Solutions LLC - Proposed Actions For CY 2013 Scheduled To Take Place Under CX B6.1, "Cleanup Actions"

### 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 small-scale, short-term cleanup actions, costing ten million or less, under the Resource Conservation & Recovery Act (RCRA), Atomic Energy Act, or other authorities as necessary to reduce risk to human health or the environment from a release or threat of release of a hazardous substance of than high-level radioactive waste and spent nuclear fuel 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 B6.1. 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:

· Small-scale, short-term cleanup actions in accordance with all applicable regulations and requirements will be performed. Actions may include the following:

(a) Excavation or consolidation of contaminated soils or materials from drainage channels, retention basins, ponds, and spill areas that are not receiving contaminated surface water or wastewater, if surface water or groundwater would not collect and if such actions would reduce the spread of, or direct contact with, the contamination;

(b) Removal of bulk containers (such as drums and barrels) that contain or may contain hazardous substances, pollutants, contaminants, CERCLA-excluded petroleum or natural gas products, or hazardous wastes (designated in 40 CFR part 261 or applicable state requirements), if such actions would reduce the likelihood of spillage, leakage, fire, explosion, or exposure to humans, animals, or the food chain;

(c) Removal of an underground storage tank including its associated piping and underlying containment systems in accordance with applicable requirements (such as RCRA, subtitle I; 40 CFR part 265, subpart J; and 40 CFR part 280, subparts F and G) if such action would reduce the likelihood of spillage, leakage, or the spread of, or direct contact with, contamination;

(d) Repair or replacement of leaking containers;

(e) Capping or other containment of contaminated soils or sludges if the capping or containment would not unduly limit future groundwater remediation and if needed to reduce migration of hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products into soil, groundwater, surface water, or air;

(f) Drainage or closing of man-made surface impoundments if needed to maintain the integrity of the structures;

(g) Confinement or perimeter protection using dikes, trenches, ditches, or diversions, or installing underground barriers, if needed to reduce the spread of, or direct contact with, the contamination;

(h) Stabilization, but not expansion, of berms, dikes, impoundments, or caps if needed to maintain integrity of the structures;

(i) Drainage controls (such as run-off or run-on diversion) if needed to reduce offsite migration of hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum or natural gas products or to prevent precipitation or run-off from other sources from entering the release area from other areas;

(j) Segregation of wastes that may react with one another or form a mixture that could result in adverse environmental impacts;

(k) Use of chemicals and other materials to neutralize the pH of wastes;

(l) Use of chemicals and other materials to retard the spread of the release or to mitigate its effects if the use of such chemicals would reduce the spread of, or direct contact with, the contamination;

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(m) Installation and operation of gas ventilation systems in soil to remove methane or petroleum vapors without any toxic or radioactive contaminants if appropriate filtration or gas treatment is in place;

(n) Installation of fences, warning signs, or other security or site control precautions if humans or animals have access to the release; and

(o) Provision of an alternative water supply that would not create new water sources if necessary immediately to reduce exposure to contaminated household or industrial use water and continuing until such time as local authorities can satisfy the need for a permanent remedy

All contaminated materials, equipment, and hazardous substances will be recycled or disposed of in accordance with all applicable regulations and requirements.

Actions required to implement the above will also be undertaken, such as the transport of equipment, materials, and waste, modification of utilities, equipment, or other items as necessary to affect the identified cleanup action(s). Includes the establishment of temporary support structures required to facilitate the cleanup action(s).

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) ecological reviews will be obtained if needed, 3) 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), 4) all equipment and support structures will be walked down for wildlife/migratory birds prior to any relocation or move, & 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**

YES NO

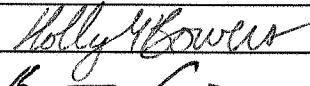

Is the proposed action evaluated in a previous EA, EIS, or under CERCLA?

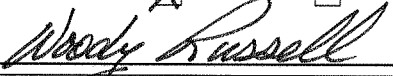
If "NO," proceed to Section V. If "YES," List EA, EIS, or CERCLA Document(s) Title and Number:

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

<b>V. Categorical Exclusion</b>	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"/>
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"/>
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):		
B6.1, "Cleanup Actions"		

<b>Categorical Exclusion Integral Elements</b>	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"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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

<b>VII. Approval/Determination</b>	
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></u>	Date: <u>12/14/12</u>