

RL-721
REV 4

NEPA REVIEW SCREENING FORM

Document ID Number:

DOE/CX-00083

I. Project Title:

CH2MHill Plateau Remediation Company - Outdoor tests and Experiments on Materials and Equipment Components, December 2012 to December 2013

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.):

CH2MHill Plateau Remediation Company (PRC) will be conducting outdoor tests and experiments on materials and equipment components on the Hanford Site in accordance with the categorical exclusion (CX) referenced in 10 CFR 1021, Appendix B, CX B3.11, "Outdoor tests and experiments on materials and equipment components". PRC Projects include all those identified Sections J.13 and J.14 of the PRC Contract, DE-AC06-08RL14788.

Outdoor tests and experiments for the development, quality assurance, or reliability of materials and equipment under controlled conditions. Covered actions include:

- New equipment/procedural mock-ups and field testing prior to use/application for actual work activities,
- Cover cleanup methods and equipment are tested before putting them into practice on a contaminated cover, e.g., 'dry runs' are performed over a basin-shaped area west of the actual LERF basins.
- At LLBG during waste retrieval, new equipment and components are tested followed by user training.
- PRC conducts extensive testing on robots intended to go into high contamination areas after off-normal events or for roof load testing. Other equipment purchased for use with the robots is also extensively tested.

Covered actions would not involve source, special nuclear, or by-product materials, except encapsulated sources manufactured to applicable standards that contain source, special nuclear, or by-product materials may be used for nondestructive actions such as detector/sensor development and testing and first responder field training.

Prior to work, all locations will be evaluated to determine if ecological/biological or cultural reviews are needed.

III. Reviews (if applicable):

Biological Review Report #: Biological reviews will be conducted when required.

Cultural Review Report #: Cultural reviews will be conducted when required.

Additional Attachments:

N/A

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:

N/A

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.

RL-721
REV 4

NEPA REVIEW SCREENING FORM (continued)

Document ID Number:
DOE/CX-00083

V. 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?	<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):		
B3.11, Outdoor tests and experiments on materials and equipment components		

Categorical Exclusion Integral Elements	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	Paul W. Martin	<i>Paul W. Martin</i>	12/11/12
Cognizant Environmental Compliance Officer	Fen M. Simmons	<i>Fen M. Simmons</i>	12/11/12

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: *Woody Russell* Date: 12/12/12