

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.

