

RL-721
REV 4

NEPA REVIEW SCREENING FORM

Document ID Number:

DOE/CX-00084

I. Project Title:

CH2MHill Plateau Remediation Company - Safety and Environmental Improvements of a Facility and Replacement/Upgrade of Facility Components, November 2012 to November 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 safety and environmental improvements of PRC Project facilities (including, but not limited to, replacement and upgrade of facility components) that do not result in a significant change in the expected useful life, design capacity, or function of the facility and during which operations may be suspended and then resumed. These improvements will be conducted on and near the Hanford Site in accordance with the categorical exclusion (CX) referenced in 10 CFR 1021, Appendix B, CX B2.5, "Safety and Environmental Improvements of a Facility and Replacement/Upgrade of Facility Components". PRC Projects include all those identified Sections J.13 and J.14 of the PRC Contract, DE-AC06-08RL14788.

Activities would include, but not be limited to:

- Replacement and upgrade of facility components;
- Replacement/upgrade of control valves;
- Replacement/upgrade of radiological monitoring systems and components;
- Replacement/upgrade of facility air filtration systems, or substation transformers or capacitors;
- Addition of safety railings, walkways, or other safety-related features;
- Addition of structural bracing to meet earthquake standards and/or sustain high wind or snow loading, or to meet safety and code requirements;
- Replacement of above ground or below ground tanks and related piping, provided that there is no evidence of leakage, based on testing in accordance with applicable requirements (such as 40 CFR Part 265, "Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities"; WAC 173-303-640, "Tank systems", and 40 CFR Part 280, "Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks"); and
- Includes decontaminating, isolating, disconnecting, and removal of utilities, components, machinery, equipment, and other items that are to be replaced or upgraded. Also may include installation of temporary support structures.

These facility safety and environmental improvements would not result in a significant change in the expected useful life, design capacity, or function of the facility and during which operations may be suspended and then resumed. These actions would also not include rebuilding or modifying substantial portions of a facility (such as replacing a reactor vessel).

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

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:

N/A

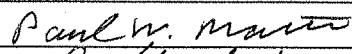
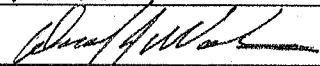
And then complete Section VI. Provide electronic copy of Initiator/ECO signed NRSF to DOE NCO for information only. DOE NCO signature is not required.


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):
B2.5 Safety & Environmental Improvements of a Facility & Replacement/Upgrades, etc.

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		10/24/12
Cognizant Environmental Compliance Officer	David J. Watson		10/24/2012

VII. Approval/Determination	
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>11/6/12</u>