

**NEPA REVIEW SCREENING FORM**

**Document ID Number:**

DOE/CX-00122, Rev 0

**I. Project Title:**

MSA Annual Categorical Exclusion for Facility Safety and Environmental Improvements under 10 CFR 1021, Subpart D, Appendix B, B2.5

**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.):**

Mission Support Alliance (MSA) and its subcontractors perform safety and environmental improvements of a facility (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. Improvements include, but are not limited to, replacement/upgrade of control valves, in-core monitoring devices, facility air filtration systems, or substation transformers or capacitors; addition of structural bracing to meet earthquake standards and/or sustain high wind loading; and 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" and 40 CFR part 280, "Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks"). These actions do not include rebuilding or modifying substantial portions of a facility (such as replacing a reactor vessel).

Facility safety and environmental improvement services are addressed in MSA contract DE-AC06-09RL14728, Attachment J.3. Buildings, structures, infrastructures, and equipment subject to facility safety and environmental improvement services include those in Section J.13 and J.14 of the Mission Support Contract where MSA is the assigned contractor or provides services to other Hanford contractors. Facility safety and environmental improvement services discussed in MSC-PRO-12115, "Work Management" are also included.

Plant and animal species will be reviewed for protection under the Endangered Species Act, candidates for protection, or listing by Washington State as threatened or endangered. Caution will be exercised during bird nesting season (mid-March to mid-July). If nesting birds, a pair of birds of the same species, or bird defensive behaviors are observed, an Ecological Resource Specialist will be contacted for further guidance.

Cultural resources will be reviewed for protection under the Historic Buildings Programmatic Agreement (DOE/RL-96-77), Historic Buildings Treatment Plan (DOE/RL-97-56), Cultural Resources Management Plan (DOE/RL-98-10), and other applicable requirements. Workers will be directed to watch for cultural materials (bones, stone tools, mussel shell, cans, bottles). If encountered, work near the discovery will stop until a Cultural Resource Specialist is contacted, the significance of the find assessed, appropriate Tribes notified, and mitigation arranged, as needed.

This is an annual CX as allowed by 10 CFR 1021 and must be reauthorized by the Hanford Site NEPA Compliance Officer one-year from the date of approval.

**III. Reviews (if applicable):**

Biological Review Report #: Obtained prior to initiating work per MSA and DOE-RL requirements.

Cultural Review Report #: Obtained prior to initiating work per MSA and DOE-RL requirements.

Additional Attachments:

**NEPA REVIEW SCREENING FORM (continued)**

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**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:

Not Applicable

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?

Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?

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)?

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):

10 CFR 1021, Subpart D, Appendix B, B2.5, "Facility Safety and Environmental Improvements"

**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?

Does the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?

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?

Does the proposed action adversely affect environmentally sensitive resources?

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?

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	Jerry W. Cammann, MSA NEPA SME	<i>JW Cammann</i>	12/15/12
Cognizant Environmental Compliance Officer			

**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: 12/15/12