

NEPA REVIEW SCREENING FORM

Document ID Number:

DOE/CX-00123, Rev 0

I. Project Title:

MSA Annual Categorical Exclusion for Site Characterization and Environmental Monitoring under 10 CFR 1021, Subpart D, Appendix B, B3.1

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 site characterization and environmental monitoring (including siting, construction, modification, operation, dismantlement, and removal of equipment). Activities would be near-surface, shallow, and in previously disturbed or developed areas; designed to conform with applicable requirements and use best management practices to limit the effects of any resultant ground disturbance. Covered activities include, but are not limited to, site characterization and environmental monitoring under CERCLA and RCRA. Specific activities include, but are not limited to:

- (a) Geological, geophysical, geochemical, engineering surveys, mapping, and survey marks;
- (b) Installation and operation of field instruments;
- (c) Sampling/monitoring of groundwater or the vadose zone, and well logging;
- (d) Aquifer and underground reservoir response testing;
- (e) Installation and operation of ambient air monitoring equipment;
- (f) Sampling and characterization of water, soil, rock, or contaminants;
- (g) Sampling and characterization of water effluents, air emissions, solid waste streams;
- (h) Installation and operation of meteorological towers and associated activities;
- (i) Sampling of flora or fauna; and
- (j) Archeological, historic, and cultural resource identification in compliance with applicable regulations.

Site characterization and environmental monitoring services are addressed in MSA contract DE-AC06-09RL14728, Attachment J.3. Buildings, structures, infrastructures, and equipment subject to site characterization and environmental monitoring 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. Site characterization and environmental monitoring 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: _____

