

NEPA REVIEW SCREENING FORM (NRSF) 3
Categorically Excluded Actions

Document ID #:
DOE/CX-00187 ,R2

I. Project Title:

MSA/HMIS Annual Categorical Exclusion (CX) B6.1, Cleanup Actions for CY 2021

II. Describe the proposed action, including location, time period over which proposed action will occur, project dimension (e.g., acres displaced/disturbed, excavation length/depth), and area/location/number of buildings. Attach narratives, maps and drawings of proposed action. Describe existing environmental conditions and potential for environmental impacts from the proposed action. If the proposed action is not a project, describe the action or plan.

Mission Support Alliance (MSA)/Hanford Mission Integration Solutions (HMIS) and their subcontractors perform small-scale, short-term cleanup actions, under RCRA, Atomic Energy Act, or other authorities, less than approximately 10 million dollars in cost (in 2011 dollars), to reduce risk to human health or the environment from the release or threat of release of a hazardous substance other than high-level radioactive waste and spent nuclear fuel, including treatment (such as incineration, encapsulation, physical or chemical separation, and compaction), recovery, storage, or disposal of wastes at existing facilities currently handling the type of waste involved in the action. These actions include, but are not limited to:

(a) Excavation or consolidation of contaminated soils or materials from drainage channels, retention basins, ponds, and spill areas that are not receiving contaminated surface water or wastewater, if surface water or groundwater would not collect and if such actions would reduce the spread of, or direct contact with, the contamination;

(b) Removal of bulk containers (such as drums and barrels) that contain or may contain hazardous substances, pollutants, contaminants, CERCLA-excluded petroleum or natural gas products, or hazardous wastes (designated in 40 CFR part 261 or applicable state requirements), if such actions would reduce the likelihood of spillage, leakage, fire, explosion, or exposure to humans, animals, or the food chain;

(c) Removal of an underground storage tank including its associated piping and underlying containment systems in accordance with applicable requirements (such as RCRA, subtitle I; 40 CFR part 265, subpart J; and 40 CFR part 280, subparts F and G) if such action would reduce the likelihood of spillage, leakage, or the spread of, or direct contact with, contamination;

(d) Repair or replacement of leaking containers;

(e) Capping or other containment of contaminated soils or sludges if the capping or containment would not unduly limit future groundwater remediation and if needed to reduce migration of hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products into soil, groundwater, surface water, or air;

(f) Drainage or closing of man-made surface impoundments if needed to maintain the integrity of the structures;

(g) Confinement or perimeter protection using dikes, trenches, ditches, or diversions, or installing underground barriers, if needed to reduce the spread of, or direct contact with, the contamination;

(h) Stabilization, but not expansion, of berms, dikes, impoundments, or caps if needed to maintain integrity of the structures;

(i) Drainage controls (such as run-off or run-on diversion) if needed to reduce offsite migration of hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum or natural gas products or to prevent precipitation or run-off from other sources from entering the release area from other areas;

(j) Segregation of wastes that may react with one another or form a mixture that could result in adverse environmental impacts;

(k) Use of chemicals and other materials to neutralize the pH of wastes;

(l) Use of chemicals and other materials to retard the spread of the release or to mitigate its effects if the use of such chemicals would reduce the spread of, or direct contact with, the contamination;

(m) Installation and operation of gas ventilation systems in soil to remove methane or petroleum vapors without any toxic or radioactive co-contaminants if appropriate filtration or gas treatment is in place;

(n) Installation of fences, warning signs, or other security or site control precautions if humans or animals have access to the release; and

(o) Provision of an alternative water supply that would not create new water sources if necessary immediately to reduce exposure to contaminated household or industrial use water and continuing until such time as local authorities can satisfy the need for a permanent remedy.

Actions performed under this Annual CX include those listed in the MSA Mission Support Contract (DE-AC06-09RL14728) and HMIS Hanford Mission Essential Services Contract (No. 89303320DEM00031)

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with the Department of Energy (DOE), Richland Operations Office (RL), Section C, "Performance Work Statement." In addition, Section J.3, "Hanford Site Services and Interface Requirements Matrix" and implementing protocols, policies, and procedures apply. The buildings, structures, infrastructures, and equipment covered by this Annual CX include those listed in Sections J.12, "Hanford Structure Responsibility Assignment Matrix" (see Section J.13 in the MSA contract) and J.13, "Hanford Waste Site Responsibility Assignment Matrix" (see Section J.14 in the MSA contract) where MSA/HMIS is the assigned contractor or provides services to other Hanford Site contractors. The MSA contract will transition to the HMIS contract on January 24, 2021.

This Annual CX covers recurring actions that meet the requirements [see 10 CFR 1021.410, "Application of Categorical Exclusions (classes of actions that normally do not require EAs or EISs)] and conditions that are "integral elements" for applying CXs [see 10 CFR 1021, Subpart D, "B. Conditions that are Integral Elements of the Classes of Actions in Appendix B"]. To meet the requirements, actions would not individually or cumulatively have significant effects on the human environment; would fit CX definitions, including any caveats for use of the CX; would not have "extraordinary circumstances" that may affect the significance of environmental effects of the proposal; and would not be divided into smaller actions (segmentation) to meet CX definitions. Section V of this NEPA Review Screening Form provides a summary of integral elements [see 10 CFR 1021, Subpart D, Appendix B for a complete listing]. CXs include foreseeable activities necessary for implementing actions, such as award of grants and contracts, site preparation, purchase and installation of equipment, and associated transportation activities [10 CFR 1021.410(d)].

The MSA/HMIS Environmental Compliance Officers and NEPA Subject Matter Expert would ensure that applicable requirements and conditions are met prior to applying this Annual CX to actions. This includes compliance with the National Historic Preservation Act, Endangered Species Act, Clean Air Act, Clean Water Act, and other applicable laws and regulations; as well as conformance with applicable NEPA Environmental Assessments (EAs) or Environmental Impact Statements (EISs), such as the "Hanford Site Comprehensive Land Use Plan Environmental Impact Statement" (DOE/EIS-0222-F) and "Record of Decision" (ROD), which provides land use maps, designations, policies, and procedures.

This Annual CX is approved pursuant to 10 CFR 1021.410(f) in which proposed recurring actions undertaken during a specified time period, such as routine maintenance for a year, may be addressed in a single CX determination after considering the potential aggregated impacts to ensure no extraordinary circumstances exist. Any changes to this Annual CX require approval by the DOE NEPA Compliance Officer.

III. Existing Evaluations (Provide with NRSF to DOE NCO):

Maps:

Other Attachments:

IV. List Applicable CX(s) from Appendix B to Subpart D of 10 CFR 1021:

B6.1, Cleanup Actions

