# NEPA REVIEW SCREENING FORM (NRSF)
## Categorically Excluded Actions

**Document ID #:** DOE/CX-00123,R13

**I. Project Title:**
HMIS Annual Categorical Exclusion (CX) B3.1, Site Characterization and Environmental Monitoring for CY 2026

**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.**

Hanford Mission Integration Solutions (HMIS) and their subcontractors perform site characterization and environmental monitoring (including, but not limited to, siting, construction, modification, operation, and dismantlement and removal or otherwise proper closure (such as of a well) of characterization and monitoring devices, and siting, construction, and associated operation of a small-scale laboratory building or renovation of a room in an existing building for sample analysis). Such activities would be designed in conformance with applicable requirements and use best management practices to limit the potential effects of any resultant ground disturbance. Covered activities include, but are not limited to, site characterization and environmental monitoring under CERCLA and RCRA. (This class of actions excludes activities in aquatic environments. See B3.16 of this appendix for such activities.(10 CFR 1021, Appendix B)) Specific activities include, but are not limited to:

(a) Geological, geophysical (such as gravity, magnetic, electrical, seismic, radar, and temperature gradient), geochemical, and engineering surveys and mapping, and the establishment of survey marks. Seismic techniques would not include large-scale reflection or refraction testing;
(b) Installation and operation of field instruments (such as stream-gauging stations or flow-measuring devices, telemetry systems, geochemical monitoring tools, and geophysical exploration tools);
(c) Drilling of wells for sampling or monitoring of groundwater or the vadose (unsaturated) zone, well logging, and installation of water-level recording devices in wells;
(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 (such as drilling using truck- or mobile-scale equipment, and modification, use, and plugging of boreholes);
(g) Sampling and characterization of water effluents, air emissions, or solid waste streams;
(h) Installation and operation of meteorological towers and associated activities (such as assessment of potential wind energy resources);
(i) Sampling of flora or fauna; and
(j) Archaeological, historic, and cultural resource identification in compliance with 36 CFR part 800 and 43 CFR part 7.

Actions performed under this Annual CX include those listed in the HMIS Hanford Mission Essential Services Contract (No. 89303320DEM000031) with the Department of Energy (DOE), Section C, "Performance Work Statement." In addition, Sections J-3.a and J-3.b, "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" and J.13, "Hanford Waste Site Responsibility Assignment Matrix" where HMIS is the assigned contractor or provides services to other Hanford Site contractors.

This Annual CX covers recurring actions that meet the requirements [see 10 CFR 1021.102, "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, Appendix B, "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, 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 1021.102(d)].

The 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 1021.102(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:

N/A

Other Attachments:

N/A

**IV. List Applicable CX(s) from 10 CFR 1021, Appendix B, "Categorical Exclusions Applicable to Specific Agency Actions" or Appendix C, "Categorical Exclusions Adopted Pursuant to NEPA Section 109":**

B3.1, Site Characterization and Environmental Monitoring

| **V. Extraordinary Circumstances *[10 CFR 1021.102(b)(2)]* and Integral Elements *(10 CFR 1021, Appendix B, Paragraph B).*** | **Yes** | **No** |
|---|---|---|
| **REQUIREMENTS** | | |
| Would the proposed action fail to fit one or more classes of actions listed in 10 CFR 1021, Appendix B and/or C *(see Section IV)*? If yes, please describe. | ○ | ◉ |
| Has the proposed action been segmented by breaking it into smaller parts to meet the definition of a categorical exclusion and avoid the appearance of significance of the total action? Segmentation does not include proposals developed and implemented over multiple phases where each phase results in a decision to proceed with subsequent phases. | ○ | ◉ |
| Are there extraordinary circumstances that may affect the environmental impacts of the proposed action such that a normally excluded action would have a reasonably foreseeable significant adverse effect? The proposed action may be modified to avoid reasonably foreseeable significant adverse effects such that a categorical exclusion would apply. If yes, please describe. | ○ | ◉ |
| **INTEGRAL ELEMENTS** | | |
| Would the proposed action threaten a violation of applicable statutory, regulatory, or permit requirements related to the environment, safety, health, or similar requirements of DOE or Executive Orders? | ○ | ◉ |
| Would the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities? | ○ | ◉ |
| Would the proposed action disturb hazardous substances, pollutants, contaminants, or natural gas products already in the environment such that there might be uncontrolled or unpermitted releases? | ○ | ◉ |
| Would the proposed action have the potential to cause significant impacts on environmentally sensitive resources? See examples in 10 CFR 1021, Appendix B, Paragraph B(4). | ○ | ◉ |
| Would 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 and operated to prevent unauthorized release, and conducted in accordance with applicable requirements such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health? | ○ | ◉ |

If "No" to all questions above, complete Section VI, and provide NRSF and any attachments to DOE NCO for review.
If "Yes" to any of the questions above, contact DOE NCO for additional NEPA review.

**VI. Responsible Organization's Signatures:**

**Initiator:**

| Cody M. Schrader, HMIS NEPA SME | CODY SCHRADER (Affiliate) Digitally signed by CODY SCHRADER (Affiliate) Date: 2025.11.05 11:45:30 -08'00' |
|---|---|
| *Print First and Last Name* | *Signature / Date* |

| NEPA REVIEW SCREENING FORM (NRSF)<br>**Categorically Excluded Actions** (Continued) | **Document ID #:**<br>DOE/CX-00123,R13 |
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**Cognizant Program/Project Representative:**

| N/A | |
|---|---|
| *Print First and Last Name* | *Signature / Date* |

**VII. DOE NEPA Compliance Officer Approval/Determination:**

Based on my review of information conveyed to me concerning the proposed action, the proposed action fits within the specified CX(s): ☒ Yes ☐ No

| Douglas H. Chapin, DOE Hanford NCO | Douglas H. Chapin Digitally signed by DOUGLAS CHAPIN Date: 2025.11.19 11:29:45 -08'00' |
|---|---|
| *Print First and Last Name* | *Signature / Date* |

NCO Comments *(Note: If comments are added, then this field must be filled out prior to entering the electronic signature in VII.*