

<p align="center">NEPA REVIEW SCREENING FORM (NRSF) 3 Categorically Excluded Actions</p>	<p>Document ID #: DOE/CX-00240 ,R0</p>
<p>I. Project Title: HMIS Annual Categorical Exclusion (CX) B3.16, Research Activities in Aquatic Environments for CY 2025</p>	
<p>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.</p> <p>Hanford Mission Integration Solutions (HMIS) and their subcontractors perform small-scale, temporary surveying, site characterization, and research activities in aquatic environments, limited to:</p> <p>(a) Acquisition of rights-of-way, easements, and temporary use permits;</p> <p>(b) Installation, operation, and removal of passive scientific measurement devices, including, but not limited to, antennae, tide gauges, flow testing equipment for existing wells, weighted hydrophones, salinity measurement devices, and water quality measurement devices;</p> <p>(c) Natural resource inventories, data and sample collection, environmental monitoring, and basic and applied research, excluding (1) large-scale vibratory coring techniques and (2) seismic activities other than passive techniques; and</p> <p>(d) Surveying and mapping.</p> <p>These activities would be conducted in accordance with, where applicable, an approved spill prevention, control, and response plan and would incorporate appropriate control technologies and best management practices. None of the activities listed above would occur within the boundary of an established marine sanctuary or wildlife refuge, a governmentally proposed marine sanctuary or wildlife refuge, or a governmentally recognized area of high biological sensitivity, unless authorized by the agency responsible for such refuge, sanctuary, or area (or after consultation with the responsible agency, if no authorization is required). If the proposed activities would occur outside such refuge, sanctuary, or area and if the activities would have the potential to cause impacts within such refuge, sanctuary, or area, then the responsible agency shall be consulted in order to determine whether authorization is required and whether such activities would have the potential to cause significant impacts on such refuge, sanctuary, or area. Areas of high biological sensitivity include, but are not limited to, areas of known ecological importance, whale and marine mammal mating and calving/pupping areas, and fish and invertebrate spawning and nursery areas recognized as being limited or unique and vulnerable to perturbation; these areas can occur in bays, estuaries, near shore, and far offshore, and may vary seasonally. No permanent facilities or devices would be constructed or installed. Covered actions do not include drilling of resource exploration or extraction wells.</p> <p>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), Richland Operations Office (RL), 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.</p> <p>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</p>	

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installation of equipment, and associated transportation activities [10 CFR 1021.410(d)].			
<p>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.</p> <p>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.</p>			
III. Existing Evaluations (Provide with NRSF to DOE NCO):			
Maps: N/A			
Other Attachments: N/A			
IV. List Applicable CX(s) from Appendix B to Subpart D of 10 CFR 1021: B3.16, Research Activities in Aquatic Environments			
V. Integral Elements and Extraordinary Circumstances (See 10 CFR 1021, Subpart D, B. Conditions that are Integral Elements of the Class of Actions in Appendix B; and 10 CFR 1021.410(b)(2) under Application of Categorical Exclusions)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;">Yes</th> <th style="width: 20%;">No</th> </tr> </table>	Yes	No
Yes	No		
Are there extraordinary circumstances that may affect the significance of the environmental effects of the proposed action? If yes, describe them.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;"><input type="radio"/></td> <td style="width: 20%; text-align: center;"><input checked="" type="radio"/></td> </tr> </table>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>		
Is the proposed action connected to other actions with potentially significant impacts, or that could result in cumulatively significant impacts? If yes, describe them.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;"><input type="radio"/></td> <td style="width: 20%; text-align: center;"><input checked="" type="radio"/></td> </tr> </table>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>		
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?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;"><input type="radio"/></td> <td style="width: 20%; text-align: center;"><input checked="" type="radio"/></td> </tr> </table>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>		
Would the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;"><input type="radio"/></td> <td style="width: 20%; text-align: center;"><input checked="" type="radio"/></td> </tr> </table>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>		
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?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;"><input type="radio"/></td> <td style="width: 20%; text-align: center;"><input checked="" type="radio"/></td> </tr> </table>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>		
Would the proposed action have the potential to cause significant impacts on environmentally sensitive resources? See examples in Appendix B(4) to Subpart D of 10 CFR 1021.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;"><input type="radio"/></td> <td style="width: 20%; text-align: center;"><input checked="" type="radio"/></td> </tr> </table>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>		
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, operated, and conducted in accordance with applicable requirements to prevent unauthorized release into the environment?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;"><input type="radio"/></td> <td style="width: 20%; text-align: center;"><input checked="" type="radio"/></td> </tr> </table>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>		
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 _____ <i>Print First and Last Name</i>	<div style="display: flex; justify-content: space-between;"> <div> CODY SCHRADER (Affiliate) </div> <div style="text-align: right; font-size: small;"> <i>Digitally signed by CODY SCHRADER (Affiliate)</i> <i>Date: 2024.12.10 10:18:12 -08'00'</i> </div> </div> _____ <i>Signature / Date</i>		
Cognizant Program/Project Representative:			
N/A _____ <i>Print First and Last Name</i>	_____ <i>Signature / Date</i>		
VII. DOE NEPA Compliance Officer Approval/Determination:			

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Based on my review of information conveyed to me concerning the proposed action, the proposed action fits within the specified CX(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<u>Douglas H. Chapin, DOE Hanford NCO</u> <i>Print First and Last Name</i>	Douglas H. Chapin	<i>Digitally signed by DOUGLAS CHAPIN</i> <i>Date: 2024.12.11 15:12:12 -08'00'</i>
NCO Comments: Note: DOE is aware of the November 12, 2024 decision in Marin Audubon Society v. Federal Aviation Administration, No. 23-1067 (D.C. Cir. Nov. 12, 2024). To the extent that a court may conclude that the Council on Environmental Quality (CEQ) regulations implementing NEPA are not judicially enforceable or binding on this agency action, DOE has nonetheless elected to follow those regulations at 40 Code of Federal Regulations (CFR) Parts 1500-1508, in addition to DOE's procedures/regulations implementing NEPA at 10 CFR 1021 to meet the agency's obligations under NEPA, 42 U.S.C. §§ 4321 et seq.		