



Office of Environmental Management U.S. Department of Energy

Categorical Exclusion Determination Form

Proposed Action Title: Trailer and Small Structure Disposition Project 451.1a-095

Program or Field Office: Portsmouth Paducah Project Office

Location(s) (City/County/State): Kevil/McCracken/Kentucky

Proposed Action Description:

The U.S. Department of Energy (DOE) plans to deactivate, demolish, and disposition ancillary small structures, piping or equipment, and tanks at the Paducah Site that supported the former uranium enrichment facilities and are aging and/or deteriorated, and no longer needed. Deactivation and demolition of these small structures and tanks will support DOE's current mission of deactivation of the former uranium enrichment facilities at the site. Eight small structures and tanks are identified to be deactivated, demolished, and dispositioned in fiscal year (FY) 2026 and 2027. Many of these small structures, tanks, excess trailers, and pieces of equipment are considered to be ancillary facilities for general industrial support, such as storage and office buildings. Some of the small structures are considered to be portable. These small structures do not include process facilities. Deactivation activities in preparation for demolition will include waste characterization, if needed, and removal of any potentially hazardous items that may be present such as oils, asbestos, light bulbs, thermostats, and cleaning supplies. Materials that can be reused or recycled will be removed prior to or during demolition. Waste will be characterized and disposed of in the on-site landfill or transported off-site to an appropriate permitted treatment and/or disposal facility. Radiological surveys and appropriate waste documentation will be completed prior to transporting the waste/debris to the disposal site. Categorical exclusions applied include: B1.3, B1.11, B1.16, B1.23, B1.27, B1.28 and B1.34.

Categorical Exclusion(s) Applied:

B1.11 – Fencing

B1.16 – Asbestos removal

B1.23 – Demolition and disposal of buildings

B1.27 – Disconnection of utilities

B1.27 – Disconnection of utilities

For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, including the full text of each categorical exclusion, see 10 CFR Part 1021.102: (see full text in regulation)

☒ The proposal fits within a class of actions that is listed in B to 10 CFR Part 1021. The classes of actions listed below include the following conditions as integral elements of the classes of actions. To fit within the classes of actions listed in 10 CFR Part 1021, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Appendix B.

☒ There is no extraordinary circumstance related to the proposal that is likely to cause a reasonably foreseeable significant adverse effect or for which DOE does not know the environmental effect. Extraordinary circumstances are unique situations presented by specific proposals, including, but not limited to, scientific controversy about the environmental effects of the proposal; uncertain effects or effects involving unique or unknown risks; and unresolved conflicts concerning alternative uses of available resources.

☒ The proposal has not been segmented to meet the definition of a categorical exclusion. Segmentation can occur when a proposal is broken down into small parts in order to avoid the appearance of significance of the total action. However, segmentation does not include proposals that are developed and potentially implemented over multiple phases where each phase results in a decision whether to proceed to the subsequent phase.

Based on my review of the proposed action, I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

NEPA Compliance Officer: **RYAN CALLIHAN**

Digitally signed by RYAN CALLIHAN
Date: 2026.07.14 11:30:09 -04'00'

Date Determined: