



U.S. Department of Energy Categorical Exclusion Determination Form

Proposed Action Title: Management of Polychlorinated Biphenyl Containing Materials at the Paducah Gaseous Diffusion Plant_451.1a-054 Rev.1

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) Paducah Site proposes to continue to manage polychlorinated biphenyl (PCB)-containing materials per 40 CFR Part 761, Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions, the Uranium Enrichment Toxic Substances Control Act (TSCA) Compliance Agreement (CA), and the TSCA Approval for Disposal of PCB Bulk Product (Mixed) Waste, and any other applicable agreements or policies, as needed. Actions may include, but are not limited to, their maintenance, removal, and disposal, which includes all necessary staging, storage, and shipment. Items and materials include, but are not limited to, PCB-containing oils flushed from transformers, PCB-flushing solutions, and PCB-containing spill or contacted materials from buildings or other aboveground locations that contain various levels of PCBs.

The proposed actions would take place at DOE-owned facilities at the Paducah Gaseous Diffusion Plant in Paducah, Kentucky. Wastes will be disposed of in accordance with the requirements of 40 CFR § 761.60, Disposal requirements, at appropriately licensed or approved facilities.

Categorical Exclusion(s) Applied:

- B1.3 – Routine maintenance
- B1.17 – Polychlorinated biphenyl removal
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For the DOE procedures regarding categorical exclusions, including the full text of each categorical exclusion, see 10 CFR 1021.102 and Appendix B to [10 CFR Part 1021](#), and also Section 5.4 (Applying one or more categorical exclusions to a proposal) and Appendices B and C of [DOE's National Environmental Policy Act Implementing Procedures](#) (June 30, 2025).

Requirements and guidance in 10 CFR 1021.102 and DOE's NEPA Implementing Procedures: (See full text in regulation and in Implementing Procedures)

- The proposal fits within a class of actions that is listed in Appendix B to 10 CFR Part 1021 or Appendix B and C of DOE's NEPA Implementing Procedures (June 30, 2025).
To fit within the classes of actions listed in Appendix B to 10 CFR Part 1021, or Appendix B of DOE's NEPA Implementing Procedures, a proposal must satisfy the conditions that are integral elements of the classes of actions in Appendix B of both 10 CFR Part 1021 and DOE's NEPA Implementing Procedures.
- There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal. DOE or an applicant may modify the proposal to avoid reasonably foreseeable adverse significant effects such that the categorical exclusion would apply.
- The proposal has not been segmented to meet the definition of a categorical exclusion.

[Note: For proposals that fit within the categorical exclusions listed in Appendix C of DOE's NEPA Implementing Procedures, see DOE's notice of adoption for the subject Appendix C categorical exclusion for additional considerations. DOE notices of adoption for other agency categorical exclusions may be found on [DOE's Section 109 webpage](#).]

Based on my review of the proposed action, as NEPA Compliance Officer, I have determined that the proposed action fits within the specified class(es) of action, the other requirements and guidance 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: 2026.03.05 16:33:18 -05'00'

Date Determined: