

U.S. Department of Energy  
Office of Legacy Management



## NEPA Categorical Exclusion Determination Form

**Program or Field Office:** U.S. Department of Energy (DOE) Office of Legacy Management (LM)

**Project Title and I.D. No.:** Abatement Activity at Piqua, Ohio , Decommissioned Reactor Site, LM 09-18

**Location:** Piqua, Ohio

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**Proposed Action or Project Description:**

LM is proposing to conduct abatement activities for polychlorinated biphenyl-containing lead-based paint and asbestos-containing material at the Piqua site. The site consists of two facilities—the decommissioned reactor building and the Administration Building (see Figure). DOE owns the property, and since 1969, DOE has leased the facilities to the City of Piqua. A licensing agreement between LM and the City of Piqua is being developed by Legacy Management Support (LMS) Real Property to allow LM to access the site under the current lease agreement. A subcontractor would perform the work, with LMS contractor oversight. The abatement subcontractor would be required to make the mandatory notification to the Ohio Environmental Protection Agency prior to the start of work and all abatement activities would be performed in accordance with state and federal requirements. The abatement subcontractor would make site access arrangements through the LMS contractor. The abatement work is scheduled to begin on July 23, 2018 and extend through January 29, 2020 (subject to change).

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**Categorical Exclusion(s) Applied:**

- B1.16 Asbestos removal
- B1.17 Polychlorinated biphenyl removal
- B1.34 Lead-based paint containment, removal, and disposal
- B1.24 Property transfers

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For the complete DOE National Environmental Policy Act (NEPA) regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of Title 10 *Code of Federal Regulations* Section 1021 (10 CFR 1021).

Regulatory Requirements in 10 CFR 1021.410(b): (See full text in regulation)

- The proposal fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D

To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, 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, Subpart D, 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, Subpart D, Appendix B.

- There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.
- The proposal has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

Based on my review of the proposed action, as NEPA compliance officer (as authorized by the LM director in accordance with DOE Policy 451.1), I have determined that the proposed action fits within the specified classes of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

Joyce E. Chavez  
2018.04.18 10:48:12 -06'00'

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NEPA Compliance Officer

Date Determined