U.S. Department of Energy
Categorical Exclusion Determination Form

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Proposed Action Title: Demolition of Buildings 9111, 9112, and 9616-10 (NEPA #4782 and NEPA #4783, rev. 1)

Program or Field Office: US DOE/NNSA Production Office - Y-12 NSC

Location(s) (City/County/State): Y-12 National Security Complex, Oak Ridge, Tennessee

Proposed Action Description:

The proposed action is to demolish Buildings 9111, 9112, and 9616-10. None are historical properties

Buildings 9111 and 9112 are identical two story buildings, separated by an alleyway, and share a common connector on the north facade. These wood frame buildings were constructed in 1984 and together comprise 26,500 sq ft. The buildings were primarily used for office space and computing resources. The buildings rest on strip footers (piers). The project will excavate the piers, but not more than 1 to 2 feet below ground surface (bgs) – thus allowing the project to isolate the utilities, re-grade the surface, and apply cover material to stabilize the area. Although the buildings are located above a CERCLA remediation footprint (buried), excavation of the piers 1 to 2 bgs will not impact the footprint.

Building 9616-10 is a single story, steel panel shed-type building, designed in 1985, and is currently inactive. The building housed the Bulk Sulfuric Acid Storage Tank Loading Station - the stationary sulfuric acid tank, and associated dike, will be included in the demolition. This project will remove a portion of the slab and the remaining slab (including utility isolation) will be taken down to grade surface. Although, this building is listed on the CERCLA Removal Action Memorandum, it is not a primary process contaminated facility; therefore, the demolition activities shall be conducted outside of CERCLA requirements.

Categorical Exclusion(s) Applied:

B1.23 - Demolition and disposal of buildings

For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of 10 CFR Part 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 under DOE Order 451.1B), 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: Jack Zanger

Digitally signed by Jack Zanger
DN: c=US, o=U.S. Government, ou=Department of Energy, ou=Y-12 National Security Complex, ou=CAs, ou=Pantex People, cn=Jack Zanger
Date: 2017.08.31 10:21:23 -05'00'

Date Determined: 08/31/2017

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