U.S. Department of Energy
Categorical Exclusion Determination Form

Submit by E-mail

Proposed Action Title: NEPA 4869, Demolition of 9204-04 Complex Ancillary Facilities

Program or Field Office: US DOE/NNSA Production Office - Y-12 National Security Complex (Y-12)

Location(s) (City/County/State): Y-12 National Security Complex (Y-12), Buildings 9404-16, 9811-04, 9983-78, 9409-20, 9811-05 and 9409-21

Proposed Action Description:

The National Nuclear Security Administration (NNSA) Production Office (NPO) plans to demolish ancillary facilities associated with the 9204-04 Complex: 9404-16 and 9983-78 demolish to slab; 9811-04 and 9409-20 demolish to grade and restore the site; demolish the concrete walls and tank supports at 9811-05; and demolish the concrete pedestal at 9409-21 (footers removed 1 ft. below grade). All utilities will be disconnected and isolated. The objective is to reduce the overall risk associated with these unoccupied and deteriorating non-process related facilities, eliminate associated cost, and reduce the footprint and facilitate turnover of Building 9204-04 to DOE Environmental Management (EM). Except for 9409-21 (already considered to be a non-CERCLA facility), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Screen evaluations were conducted for the above buildings with the Tennessee Department of Environment and Conservation (TDEC) and US Environmental Protection Agency (EPA) CERCLA regulators. TDEC and EPA concurred that deactivation and demolition (D&D) can be conducted without further CERCLA Federal Facility Agreement (FFA) oversight.

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 Date: 2019.06.06 12:04:06 -05'00' Date Determined: 06/06/2019

(This form will be locked for editing upon signature)