U.S. Department of Energy
Categorical Exclusion Determination Form

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Proposed Action Title: Construction and Operation of the National Nuclear Security Administration (NNSA) Albuquerque Complex Project (SFO17-0002)

Program or Field Office: Sandia Field Office

Location(s) (City/County/State): Kirtland Air Force Base (KAFB) Albuquerque, NM

Proposed Action Description:

The DOE proposes to construct and operate a NNSA Headquarters Operations facility located on DOE-owned land on Eubank Boulevard within the boundaries of KAFB. The proposed facility would be a three-story, 325,000 square-foot building on a 20-acre lot with 8 acres designated for parking for up to 1200 personnel. The proposed facility would obtain LEED Gold certification as required by DOE O 413.3B to build office spaces, classified and unclassified areas, secured spaces, and storage and warehouse areas. The proposed action includes the demolition and disposal (D&D) of most of the existing Albuquerque Complex (AC), which is comprised of 25 aging buildings on DOE and United States Air Force (USAF)-owned properties located on KAFB. Ongoing Section 106 consultation with the NM State Historic Preservation Office (SHPO) determined 4 of 25 buildings at the AC as eligible for the National Register of Historic Places and that demolition of these four building would have an adverse effect. DOE would complete Section 106 consultation and mitigation activities prior to D&D. There are no known cultural sites on the current or proposed location (CRIS 134570). A biological survey was completed but would require new surveys prior to earthwork and D&D. A fugitive dust permit, a storm water pollution prevention plan permit, and dig permits would be required at both sites. Surveys, easements, and consultation with USAF would be required to construct a storm-water retention pond, a permanent site access road and to make adjustments to maintain or improve traffic flow at the intersection of 20th Street and G Avenue. Mitigation would be required during construction and operation to minimize or avoid impacts from ground-borne vibration to instruments at an adjacent nanotechnology center. All activities with hazardous materials, hazardous waste, asbestos removal, transportation, and disposal would be performed by qualified contractors.

Categorical Exclusion(s) Applied:

B1.15 - Support buildings

B1.23 - Demolition and disposal of buildings

B1.32 - Traffic flow adjustments

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: Karen L. Oden Digitally signed by Karen L. Oden DN: c=us, o=u.s. government, ou=department of energy, ou=Energy IT Services, ou=DOE Common Operating Environment, ou=People, cn=Karen L. Oden Date: 2017.02.08 12:06:31 -07'00'

Date Determined:

(This form will be locked for editing upon signature)