U.S. Department of Energy
Categorical Exclusion Determination Form

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Proposed Action Title: Uranium Processing Facility (UPF), Multi-Purpose Fabrication Facility (NEPA #4201.17)

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

Location(s) (City/County/State): TBD- withing 30 miles of Y-12 NSC, Oak Ridge, Tennessee

Proposed Action Description:

Uranium Processing Facility (UPF) project plans to procure an off-site, leased facility for the purposes of acquiring a pre-fabrication facility and warehouse that will provide dedicated space for fabrication, material receipt, temporary storage, pre-assembly, outfitting, and functional testing. The proposed facility, called the he UPF Multi-Purpose Fabrication Facility (MPFF), will consist of ~120,000 sqft. with an adjoining area for staging and material laydown yard (~20 acres). A storage warehouse (~150,000 sqft.) is also needed for dedicated material receiving and inspection, apart from the MPFF. Space will include: a fabrication area, testing/inspection area, shop offices, tool room, weld test booth, and break area. A specific area will be designated for "touch up" paint operations, but no large scale industrial paint applications will occur (no paint booth). These facilities will be leased off site; however, the chosen location will be within 30 miles of the Y-12 West Entrance (portal 20).

After a review of the Statement of Work for procurement of the Multi-Purpose Fabrication Facility (MPFF), Y-12 Environmental Compliance identified: 1) the environmental aspects (listed below) that must be addressed during the contractor selection process and 2) required permits that must be obtained by the building owner. The lessor must assure that stipulations listed below are in place prior to signing the lease:
1. IF the use of chemicals (i.e. solvents, cleaners, etc.) are anticipated, a chemical storage area shall be provided by the facility. The size and capacity would need to be included in the requirements for the facility.
2. The Lessor shall identify all water discharges to surface water from the leased property and those discharges must have the appropriate

Categorical Exclusion(s) Applied:

B1.24 - Property transfers

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: 2016.11.04 07:06:39 -05'00'

Date Determined: 11/04/2016

(This form will be locked for editing upon signature)