U.S. Department of Energy
Categorical Exclusion Determination Form

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Proposed Action Title: Routine Administrative, Maintenance, and Operating Activities Planned at Pantex Plant for FY2020 and FY2021

Program or Field Office: NNSA Production Office (Pantex)

Location(s) (City/County/State): Amarillo, Carson County, Texas

Proposed Action Description:

Activities addressed by this standard NEPA Review Form include: Routine maintenance and repair activities, Plant rearrangements and/or building modifications and relocations, maintenance and repair of plant utilities and data processing equipment, fabrication or modification of weapon tooling, equipment and service purchases planned for Pantex facilities, training activities and simulations. Categorical Exclusions to be used for the various activities include: Appendix A, Sections A1, A2, A8, and A9. Also, Appendix B, Sections B1.2, B1.3, B1.4, B10.7, B1.11, B1.12, B1.13, B1.15, B1.16, B1.17, B1.19, B1.20, B1.21, B1.22, B1.23, B1.24, B1.27, B1.31, B1.32, and B1.34. Some of these activities may be performed by Pantex Plant personnel, and expected to be performed in a manner consistent with Plant Process Documents, Work Instructions, and similar internal requirements procedures. Work or activities performed by non-Pantex personnel (e.g. subcontractors) would be conducted within the scope of a project-specific contract. Specific contractual specification would address controls which would be in place as identified in this document. This review may be used for either type of activity and not written to be all inclusive, and is generically written as a tiered document for routine Plant activities. Although routine activities may tier off of this document, they would be evaluated on an individual basis. If a project were to have the potential for environmental impacts, a project-specific NEPA Review Form would be prepared to include those factors.

Categorical Exclusion(s) Applied:

B1.3 - Routine maintenance

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: 2019.08.29 09:32:20 -05'00' Date Determined: 08/29/2019

(This form will be locked for editing upon signature)