



Department of Energy  
National Nuclear Security Administration  
Pantex Site Office  
P. O. Box 30030  
Amarillo, TX 79120



**NEPA Compliance Officer Rationale**  
**Pantex Site Office**  
**Proj. No.: D&D-10-003-C**  
**NEPA ID No.: PXP-10-0007**  
**Demolition of Buildings 11-10 and 11-30**

**Application of DOE NEPA Procedure:** Categorical Exclusion B1.23, Applicable to Facility Operations (10 CFR Part 1021, Subpart D, Appendix B), applies to the proposed activity described below.

**Rationale:** The U.S. Department of Energy (DOE), National Nuclear Security Administration (NNSA), proposes to demolish Buildings 11-10 and 11-30 at the Pantex Plant. The overall objectives are to reduce Plant maintenance costs and reduce the Pantex Plant footprint by 3,144 square feet.

Building 11-10 is approximately 929 square feet, single story, slab on grade, brick structure with a shingle roof. The interior of the building consists of only two rooms separated by a masonry wall. An asbestos survey was performed in March 2008, which returned negative results. Lead based paint covers the interior of the brick walls. Core samples of the brick and concrete were taken in June 2008 and analyzed for high explosives. One sample of the brick provided a very low positive result (<0.001%) and all of the samples of the concrete floor were negative.

Building 11-30 is a 2,222 square foot, single-story, pre-fabricated, wood framed, metal portable structure, set on a gravel base. Testing revealed levels of Black Mold that require respirator usage upon entering the facility. All utilities to the facility were previously deactivated, cut, capped, and/or rerouted under separate contract. An existing concrete slab with 1½" asphaltic surface overlay (approximately 7,000 square foot in size) is adjacent to the structure and would also be demolished. All contents of Building 11-30 would be inventoried and relocated to Building 10-9 for disposition.

All disturbed areas around both buildings would be backfilled with material from the Zone 10 borrow pit, graded, and reseeded.

More in-depth discussions can be found in Pantex NEPA review form PXP-10-0007, which is hereby incorporated by reference.

The proposed demolition of Buildings 11-10 and 11-30 fits within the parameters of Categorical Exclusion B1.23, which applies in cases of:

Demolition and subsequent disposal of buildings, equipment, and support structures (including, but not limited to, smoke stacks and parking lot surfaces).

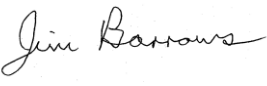
Based upon the information in the NEPA review form referenced above and a site visit, this proposal as described does not present any extraordinary circumstances of a unique or uncertain nature. There are demolition activities being proposed in other zones at Pantex, but these actions do not pose potentially or cumulatively significant impacts.<sup>1</sup>

Supported by information provided by the NEPA review form PXP-10-0007 and a site visit, this proposal would not<sup>2</sup>:

1. threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including requirements of DOE and/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;
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; or
4. adversely affect environmentally sensitive resources (including but not limited to those listed in paragraph B.(4)).

Therefore, this proposal meets the conditions that are integral elements of the class of actions in Appendix B, and application of Categorical Exclusion B1.23 is appropriate.

If changes are made to the project scope, or if the scope is expanded to encompass other actions, NEPA requirements will need to be reassessed at that time.

Signature:   
Jim Barrows

Title: NEPA Compliance Officer

Date: 7 July 2010

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<sup>1</sup> See 10 CFR § 1021.410(b)(2)and(3)for full text of regulation.

<sup>2</sup> See 10 CFR Part 1021 Subpart D Appendix B (B(1)through(4)).