



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.: LIN-11-002-C

NEPA ID No.: PXP-11-0004

Operations Systems Development & Integration

Application of DOE NEPA Procedure: The Categorical Exclusion B4.6, Applicable to Facility Operations (10 CFR Part 1021, Subpart D, Appendix B), applies to project number LIN-11-002-C.

Rationale: The U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA), Pantex Site Office, proposed an Operations Systems Development and Integration (OSD&I) project in Fiscal Year 2010, under project number LIN-10-001-C, to replace the existing functionality being performed by MRP-II/CAS. The project would enhance manufacturing operations utilizing modern software solutions. The project also would provide a technology refresh with added capability. NEPA Review Form PXP-10-0005 determined that LIN-10-001-C was categorically excluded from the need for an Environmental Assessment or Environmental Impact Statement under B1.7, found in 10 CFR Part 1021, Subpart D, Appendix B.

Recently, it has been determined that the installation of electrical panels, one transformer, and 208 Volt/3 Phase power for computer servers is required for the OSD&I project to operate as designed. Project number LIN-11-002-C provides this fix and fits within the parameters of Categorical Exclusion B4.6, which applies to:

“Additions/modifications to electric power transmission facilities within previously developed areas.”

Based upon the information in sections A, B, C and Additional Information of NEPA Review Form PXP-11-0004, which is hereby incorporated by reference, this proposal to install electrical panels, one transformer, and 208 Volt/3 Phase power for computer servers does not present any extraordinary circumstances of a unique or uncertain nature. It is not connected to other actions with potentially or cumulatively significant impacts.¹ It would not²:

1. threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including requirements of DOE and/or Executive Orders;

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

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

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 the integral elements of the classes of actions to which application of Categorical Exclusion B4.6 is appropriate.

If changes are made to the scope of action as described in PXP-11-0004, or if the scope is expanded to encompass other actions, NEPA requirements for the action will need to be reassessed at that time.

Signature: 

Jim Barrows

Title: NEPA Compliance Officer

Date: 21 July 2011