



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-10-001-C

NEPA ID No.: PXP-10-0005

### Operations Systems Development & Integration

**Application of DOE NEPA Procedure:** The Categorical Exclusion B1.7, Applicable to Facility Operations (10 CFR Part 1021, Subpart D, Appendix B), applies to this proposal.

**Rationale:** The U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA), Pantex Site Office, proposes an Operations Systems Development and Integration (OSD&I) project 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.

The project would utilize personal computer-based servers for the new system deployment; therefore, a new mainframe would not be required. The current mainframe vendor would retrieve the existing mainframe after the current system is removed from production and all data is copied.

Once the new software system is selected, the hardware solution would be designed. The new servers would be mounted in computer racks utilizing power already provided.

There are no building modifications planned at this time other than adding new computer drops where needed. Further discussion can be found under sections A, B & C of NEPA Review Form PXP-10-0005, which is hereby incorporated by reference.

Operations Systems Development and Integration fits within the parameters of Categorical Exclusion B1.7, which applies to:

“Acquisition/installation/operation/removal of communication systems, data processing equipment and similar electronic equipment.”

Based upon the information in sections A, B and C of the attached checklist, this proposal to develop and integrate operations systems 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.<sup>1</sup> It would not<sup>2</sup>:

---

<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)).

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 the integral elements of the classes of actions to which application of Categorical Exclusion B1.7 is appropriate.

If changes are made to the scope of action as described in PXP-10-0005, 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: 10 May 2010