



**Department of Energy  
National Nuclear Security Administration  
Production Office**

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June 13, 2017

The Honorable Sean Sullivan  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, NW, Suite 700  
Washington, DC 20004

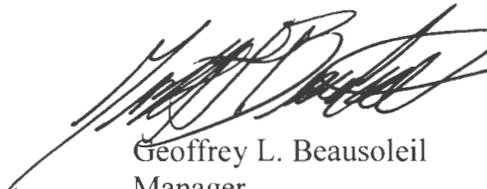
Dear Mr. Chairman:

Enclosed are the deliverables for the fourth quarter milestones of the Department of Energy's (DOE) Implementation Plan (IP) responding to the Defense Nuclear Facilities Safety Board (DNFSB) Recommendation 2015-1, *Emergency Preparedness and Response at the Pantex Plant*. Enclosure 1 is the National Nuclear Security Administration (NNSA) Production Office (NPO) Review Report. The NNSA review included a validation and verification check to ensure that all IP commitments were met. Enclosure 2 contains the fourth quarter deliverables with an executive summary that describes, in a constructively critical manner, this quarter's deliverables and accomplishments. The most important deliverable accomplished this quarter was revision of the Emergency Action Level documents that Pantex Plant shift superintendents and managers use to categorize the type and significance of an emergency, requiring immediate protective actions to be taken to provide adequate protection of the public, the worker, and the environment, including site mission.

A number of internal and external assessments were conducted during this quarter to evaluate the effectiveness of improvements of the Pantex emergency preparedness program and response capabilities. The results of these assessments and the recent full-scale exercise conducted to demonstrate such capabilities, affirms our conclusion that Pantex can adequately respond to an emergency event, however, key elements of the program need to continue to improve. These elements will be the focus of continued management attention to sustain performance.

We look forward to continued positive interactions with you and your staff. If you have any questions, please contact me at (865) 576-0752.

Sincerely,



Geoffrey L. Beausoleil  
Manager

Document/Matter Transmitted Contains  
Unclassified Controlled Nuclear  
Information. When separated from  
enclosures, this transmittal document is  
Unclassified.

Enclosures:

1. Pantex DNFSB Recommendation 2015-1, Implementation Plan Milestone Deliverable Review, NPO Validation and Verification, Fourth Quarter Deliverables
2. Implementation Plan Fourth-Quarter Update Recommendation 2015-1

cc w/Enclosures:

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cc w/o Enclosures:

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**Note: Please contact us at (301) 903-8019 for a copy of the enclosure(s)**