



**Department of Energy**  
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June 30, 1999

The Honorable John T. Conway  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, N.W.  
Suite 700  
Washington, D.C. 20004

Dear Mr. Chairman:

Consistent with the Department's implementation plan (98-2 Plan) for the Defense Nuclear Facilities Safety Board's (The Board) Recommendation 98-2, nine of the eleven deliverables due in the month of June are enclosed. One (5.4.1) was previously submitted, and we have also completed one July deliverable early (5.3.2b), which is enclosed. Details addressing the one missed deliverable (5.1.4) will be provided via separate correspondence.

1. Deliverable 5.1.2 - Issue Development & Production (D&P) Manual Chapter 11.1, Revision 1. The purpose of this revision was to redefine the roles for the project team members and define the expected relationship among the Department's program managers, the Pantex operating contractor, and the project team. Further review and evaluation of the D&P Chapter 11.1 determined that the best place to institute the stated purpose would be in a revision to Chapter 11.3. As a result, issuance of D&P Manual Chapter 11.3, Revision 1 represents the deliverable to Commitment 5.1.2 of the 98-2 Plan addressing the sub-recommendation concerning Mason & Hanger responsibilities in hazard analyses and control development.
2. Deliverable 5.3.1b - Mason & Hanger (MHC) Authorization (AB) Task Force and Management Action Plan. The action plan represents the deliverable for Commitment 5.3.1b of the 98-2 Plan addressing the sub-recommendation concerning MHC responsibilities in hazard analyses and control development.
3. Deliverable 5.3.2a, 5.4.2a & 5.4.2b -- Issuance of AL SD 452.2A and Submit Recommended Revisions to DOE Orders 452.1A and 452.2A. This directive is consistent with issuance of D&P Manual Chapters 11.6, Coordinated Review Process for Nuclear Explosive Operations (NEO) at the Pantex Plant and 11.7, NEO Change Control Process.

The recommended revisions to DOE Order 452.2 have been submitted as input for DP-20 to use when revising the order. The recommended revisions represent the two perspectives within the Department and provide a basis for final revisions by DP-20. A working group has been established by DP-21 to work through potential order changes with the appropriate field elements.

Issuance of AL SD 452.2A and submission of the recommended revisions to DOE Order 452.2 represent the deliverables for Commitments 5.3.2a, 5.4.2a and 5.4.2b of the 98-2 Plan. These deliverables address the sub-recommendation concerning efficacy of the change control process for nuclear explosive safety and the inappropriate role of NES review members in dictating remedies to concerns they identify.

4. Deliverable 5.3.2b - Revise D&P Manual Chapter 11.4. The purpose of this revision was to provide the expectations for the "USQ" process within the NEO change control process. Upon further review and evaluation of Chapter 11.4 and development of SD 452.2A, it was determined that the NEO Change Control Process would better address the Board's concerns and expectations regarding USQ if the process was defined in its own D&P Manual Chapter 11.7. Therefore, D&P Manual Chapter 11.7 represents the deliverable for Commitment 5.3.2b.
5. Deliverable 5.5.1b - Senior Level Workshop. On June 24, 1999, a workshop was conducted to discuss and review the recommendations for the NES review group structure along with membership and training and qualification standards. A copy of the workshop slides has been provided for your information. Completion of the workshop represents the deliverable for Commitment 5.5.1b.
6. Deliverable 5.8.1b & 5.8.3b - The MHC Strengths, Weaknesses, Opportunity, and Threats (SWOT) for Project Management Skills and Preparing Authorization Basis Compensatory Measure Action Plan. Both SWOT Compensatory Measure Action Plans represent the deliverables for Commitment 5.8.1b and 5.8.3b.
7. Deliverable 5.8.2 - Strengthen skills and experience level of Pantex Team Leads through revised training programs. The training program plan represents the deliverable for Commitment 5.8.2a.

As identified herein, the Department has completed the actions within the commitments represented above and proposes closure of these commitments. If you have any questions, please contact me, or have your staff contact Dan Glenn at 505-665-6028.



R. E. Glass  
Manager

Enclosures  
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