



Department of Energy  
National Nuclear Security Administration  
Washington, DC 20585



November 1, 2006

The Honorable A. J. Eggenberger  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, NW, Suite 700  
Washington, D.C. 20004-2901

Dear Mr. Chairman:

The National Nuclear Security Administration (NNSA) completed a review to identify standards and other documents that may need revision in conjunction with the update of the NNSA Functions, Responsibilities and Authorities Manual. This review was conducted to fulfill a commitment from our July 25, 2006 letter. The review focused on two areas: 1) accurate reflection of NNSA organizational roles and responsibilities and, 2) completeness in specifying unique NNSA safety responsibilities.

The review identified no technical standards, but four other documents (three guides and one manual) need revision to adequately reflect NNSA roles and responsibilities. The review also identified several other documents that need to be either revised or deleted because they are out of date or obsolete. A table listing all documents needing revision or deletion along with the reasons for required action is enclosed. NNSA is working with appropriate Department of Energy organizations to assist in the completion of these actions.

If you have any questions please contact me directly or have your staff contact Lynn Maestas at (505) 845-6388 or Rabi Singh at (301) 903-5864.

Sincerely,

Thomas P. D'Agostino  
Deputy Administrator  
for Defense Programs

Enclosure

cc: L. Brooks, NA-1  
J. Cavanagh, NA-1  
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Directive Number	Title	Date	Comments
DOE G 200.1-1 series	Software Engineering Methodology Guide Chapters 1- through 10	5/21/1997	Based on age needs to be updated
DOE G 225.1A-1	Implementation Guide for Use with DOE Order 225.1 Accident Investigations	11/26/1997	Does not reference NNSA adequately and the responsibilities are primarily federal. The Guide should be updated based on age and to clearly note NNSA responsibilities
DOE G 414.1-1A	Management Assessment and Independent Assessment Guide	5/31/2001	Needs to be updated to reference DOE O 226.1 versus DOE P 450.5
DOE G 414.1-3	Suspect/Counterfeit Items Guide for Use with 10 CFR 830 Subpart A, Quality Assurance Requirements, and DOE O 414.1B, Quality Assurance	11/3/2004	Should be updated to DOE O 414.1C
DOE G 420.1-1	Nonreactor Nuclear Safety Design Criteria and Explosive Safety Criteria Guide for Use with DOE Order 420.1 Facility Safety	3/28/2000	Should be updated to DOE O 420.1B
DOE G 420.1-2	Guide for the Mitigation of Natural Phenomena Hazards for DOE Nuclear Facility and Non-Nuclear Facilities	3/28/2000	Should be updated to DOE O 420.1B
DOE G 430.1-2	Implementation Guide for Surveillance and Maintenance During Facility Transition Disposition	9/29/1999	Expired 9/29/03 - should be updated
DOE G 430.1-3	Deactivation Implementation Guide	9/29/1999	Expired 9/29/03 - should be updated
DOE G 430.1-4	Decommissioning Implementation Guide	9/2/1999	Should be updated to DOE O 430.1B
DOE G 440.1 series	Guides for Use with DOE Order 440.1 Volumes 1 through 7	7/10/1997	Should be updated to current version of Order
DOE G 441.1 series	Guides for Use with 10 CFR 835 Volumes 1 through 13	1999	Should be updated based on date
DOE G 442.1-1	DOE Employee Concerns Program Guide	2/1/1999	Should be updated to current version of Order
DOE G 450.3 series	Documentation for Work Smart Standards Applications Volumes 1 through 3	2/1/1997	Requires revision - see corresponding policy and manual
DOE G 450.4-1B series	Integrated Safety Management System Guide Volumes 1 through 2	3/1/2001	Should be revised based on date
DOE G 460.1-1 series	Implementation Guide for Use with DOE Order 460.1A, Packaging and Transportation Safety	6/5/1997	Should be revised based on age - does not reference NNSA

DOE G 460.2-1	Implementation Guide for Use with DOE Order 460.2 Departmental Materials Transportation and Packaging Management	11/15/1996	Should be revised based on age - does not reference NNSA
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board	3/30/2001	Draft in RevCom
DOE M 231.1-1A Chg 1	Environment, Safety and Health Reporting Manual	9/9/2004	Draft in RevCom
DOE M 413.3	Project Management for the Acquisition of Capital Assets	3/28/2003	OECM working on revision. Ch 1-3 cancelled by O 413.3A
DOE M 435.1-1 Chg 1	Radioactive Waste Management Manual	6/19/2001	Requires revision based on age, out of date references. Does not reference NNSA
DOE M 450.3-1	DOE Closure Process for Necessary and Sufficient Sets of Standards	1/25/1996	Requires revision - the manual were published for simultaneous implementation and coordination in 1996, but the manual was never revised
DOE M 460.2-1	Radioactive Material Transportation Practices Manual	9/23/2002	Expired 9/23/06
DOE P 413.1	Program and Project Management Policy for the Planning, Programming, Budgeting, and Acquisition of Capital Assets	6/10/2000	Requires revision due to organizational changes (OECM used to be part of OCFO and now is part of OMA)
DOE P 413.2	Value Engineering	1/7/2004	Requires revision due to organizational changes (OECM used to be part of OCFO and now is part of OMA)
DOE P 450.3	Authorizing Use of the Necessary and Sufficient Process for Standards-Base Environment, Safety and Health Management	1/25/1996	The policy should be updated. It states that "The Department will consult with the [DNFSB] on the Closure Process . . . .In the interim, all Department Elements are authorized to use this process to begin planning next steps at defense nuclear facilities. Finalization of this planning may occur after the Department has had the opportunity to take into account the views and comments of the board."
DOE SEN-35-91	Nuclear Safety Policy	9/9/1991	Out of date and conflicts with DOE P 450.3