



Department of Energy
Washington, DC 20585

April 17, 2008

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

Dear Mr. Chairman:

Your letter to the Deputy Secretary dated February 22, 2008, requested a report identifying Department of Energy (DOE) directives that require revision as a result of the newly issued DOE Standard 1189 (DOE-STD-1189), *Integration of Safety into the Design Process*, and a schedule for their revision as well as a briefing describing the technical basis for the safety and design criteria provided in Appendices B and C of the Standard.

During the development of DOE-STD-1189, the Office of Health, Safety and Security identified directives impacted by this Standard. The enclosed report provides a list of these impacted directives and our current schedule for revising them.

We will be pleased to discuss this report with you further at our meeting scheduled for May 19, 2008 on other DOE-STD-1189-related issues raised in your letter. If you have any questions on this matter, please contact Dr. Richard W. Englehart at (301) 903-3718.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read "G. Podonsky".

Glenn S. Podonsky
Chief Health, Safety and Security Officer
Office of Health, Safety and Security

Enclosure



SEPARATION

PAGE

REPORT ON
SCHEDULE FOR UPDATING DIRECTIVES
IMPACTED BY DOE STANDARD 1189
Integration of Safety into the Design Process

Directive	Start Date	Scheduled Submittal to RevCom	Issuance*
DOE-STD-1104, <i>Review and Approval of Nuclear Facility Safety Basis and Safety Design Basis Documents</i>	In process	4/2008	3/2009
DOE G 420.1-1, <i>Nonreactor Nuclear Safety Design Criteria and Explosives Safety Criteria Guide for use with DOE O 420.1, Facility Safety</i>	4/2008	12/2008	12/2009
DOE G 420.1-2, <i>Guide for the Mitigation of Natural Phenomena Hazards for DOE Nuclear Facilities and Nonnuclear Facilities, and related standards as appropriate</i>	4/2008	11/2008	11/2009
DOE O 420.1B, <i>Facility Safety</i>	6/2008	8/2008	5/2009
DOE G 421.1-2, <i>Implementation Guide for use in Developing Documented Safety Analyses to meet Subpart B of 10 CFR 830</i>	9/2008	2/2009	11/2009
DOE-STD-3009, <i>Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Documented Safety Analyses</i>	9/2008	7/2009	7/2010

*The Office of Health, Safety and Security will be working to expedite the review process; however, experience has shown that it can take approximately a year to complete the review and concurrence process for Directives.