



## Department of Energy

Washington, DC 20585

October 28, 2003

The Honorable John T. Conway  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, NW  
Washington, D.C. 20004-2941

Dear Mr. Chairman:

The purpose of this letter is to report the status of two commitments in the Implementation Plan for Software Quality Assurance (SQA) in response to Defense Nuclear Facilities Safety Board (DNFSB) Recommendation 2002-1. The Department has completed the actions required by the following commitments:

Commitment 4.2.3.1 is to develop criteria and guidance for the identification, selection, and assessment of safety system software and firmware at defense nuclear facilities. Revision 3 of the criteria review and approach document (CRAD) has been approved and is available on the Central Registry web site.

Commitment 4.2.4.1 is to develop criteria and guidance to assess the processes that are in place to ensure that safety software currently used to support the analysis and design of defense nuclear facilities is adequate. Revision 3 of this CRAD has been approved and is available on the Central Registry web site.

Copies of the above documents have been sent to your staff. The Central Registry web site address is <http://tis.eh.doe.gov/techstds/toolsframe.html>. Questions concerning these commitments may be directed to Chip Lagdon at (301) 903-4218 or me at (301) 903-8008.

Sincerely,

A handwritten signature in black ink, appearing to read "Frank B. Russo".

Frank B. Russo  
Deputy Assistant Secretary  
Office of Corporate Performance Assessment

cc: Beverly A. Cook, EH-1  
Mark B. Whitaker, DR-1  
Chip Lagdon, EH-31

Enclosures:

[CRAD 4.2.3.1](#)

[CRAD 4.2.4.1](#)