



## Department of Energy

Washington, DC 20585

March 25, 2004

The Honorable John T. Conway  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, NW, Suite 700  
Washington, D.C. 20004-2941

Dear Mr. Chairman:

In December 2003, I reported completion of Commitment 4.2.1.5 in the Department's Implementation Plan for Software Quality Assurance (SQA) in response to Board Recommendation 2002-1. This commitment required the Department of Energy (DOE) to conduct a survey of design codes currently in use to determine if any should be included as part of the toolbox codes. The survey was completed and a copy of the design code survey report was provided.

As part of our continuous improvement effort, we have updated the design code survey report to include additional survey data submitted by sites after completion of the first report. Nineteen codes have now been identified based on the additional survey results provided from other Departmental organizations. However, as with the first report, no additional codes were identified for inclusion in the DOE toolbox based on this activity. The additional design codes identified in the attached report are also proprietary and/or are being maintained external to the Department. Some have also been through a formal software quality assurance program. This activity continues to help define the path forward for sharing design information, notices, and upgrades on these key design codes.

Questions concerning the updated Design Code Survey Report may be directed to Richard Lagdon at (301) 903-4218 or me at (301) 903-8008.

Sincerely,

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

### Attachment

cc:  
Beverly A. Cook, EH-1  
Mark B. Whitaker, DR-1  
Richard H. Lagdon, EH-31  
Check C. Eng, EH-23

### Attachment:

1. Design Code Survey Final Report, Vol. 1
2. Design Code Survey Final Report, Vol. 2

