



## Department of Energy

Washington, DC 20585

August 29, 2003

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

Dear Mr. Chairman:

Enclosed is a memorandum dated August 28, 2003, from the Deputy Secretary of Energy, establishing a Central Registry for the long-term maintenance and control of the Safety Analysis Software "toolbox" codes. The Department has completed the action required in Commitment 4.2.2 of the Department's implementation plan that was developed in response to Recommendation 2002-1, *Quality Assurance for Safety-Related Software*, and we propose closure of this commitment.

If you have questions, please call 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  
for Corporate Performance Assessment

Enclosure

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





**The Deputy Secretary of Energy**  
Washington, DC 20585

August 28, 2003

**MEMORANDUM FOR DISTRIBUTION**

**FROM:**

KYLE E. MCCLARROW

A handwritten signature in black ink, appearing to read "KEM", written over the printed name.

**SUBJECT:**

Establish Central Registry for Department of Energy  
Toolbox Codes as Required by the Implementation  
Plan for Software Quality Assurance

The Department's Implementation Plan for Software Quality Assurance (SQA) that was developed in response to Defense Nuclear Facilities Safety Board Recommendation 2002-01, *Quality Assurance for Safety-Related Software*, includes a commitment (4.2.2) to establish and implement a Central Registry organization for the long-term maintenance and control of the safety analysis toolbox codes. The "toolbox" codes are a small number of standard computer models (codes) supporting DOE safety analysis that have widespread use and appropriate qualification.

The purpose of this memorandum is to inform you that a Central Registry has been established under the direction of the Assistant Secretary for Environment, Safety and Health (EH) to meet commitment No. 4.2.2. EH will be responsible for providing overall coordination and management of the Central Registry. The Central Registry will utilize the existing DOE Technical Standards Program procedures, processes, databases, and publications to provide long-term maintenance and control of designated "toolbox" codes. EH will work closely with current "toolbox" codes owner/developers and users to preserve existing technical and programmatic responsibilities.

If you have questions regarding the establishment and implementation of the Central Registry, please contact Chip Lagdon, Office of Quality Assurance Programs (EH-31) at (301) 903-4218.

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