



**Department of Energy**  
Savannah River Operations Office  
P.O. Box A  
Aiken, South Carolina 29802

**OCT 29 1999**

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

Dear Mr. Chairman:

SUBJECT: Recent Board Visit and Transmit Issue 3a

I thank you for the successful meeting held on October 19<sup>th</sup> and 20<sup>th</sup>, 1999, in which Defense Nuclear Facilities Safety Board members Drs. Eggenberger, Mansfield and members of your staff participated. The discussions held on functional classification and performance classification of structures, systems, and components were beneficial.

I also believe the briefing and pursuant discussion on the site's seismic ground motion were beneficial in reaching closure on the ground motion issues. To that end, I am enclosing the technical rationale your staff requested on the recent and last remaining seismic issue, Issue 3a. With this information and early review by your staff the seismic ground motion issues should be resolved.

As stated in the meeting, we are proceeding with the detailed design of current and future SRS facilities such as the Tritium Extraction Facility. In the very near future I will send you a letter describing the actions the Site has taken to increase seismic safety margin.

Should you or your staff have any questions, please contact myself or Brent Gutierrez, of my staff at (803) 725-3919.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Rudy".

Greg Rudy  
Manager

VC-00-0008

Enclosure:  
Seismic Issue Resolution-Issue 3a

cc w/o encl:  
M. Whitaker (EH-9), HQ