



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931**

September 21, 2000

Southern Nuclear Operating Company, Inc.  
ATTN: Mr. D. N. Morey  
Vice President  
P. O. Box 1295  
Birmingham, AL 35201-1295

**SUBJECT: PLAN TO RESOLVE KAOWOOL CONCERNS AT THE JOSEPH M. FARLEY  
NUCLEAR PLANT**

Dear Mr. Morey:

This is to acknowledge your letter dated May 1, 2000. In your letter, you described your general approach to resolving our concerns about Kaowool fire barrier material. As stated in the letter you intended to:

- Perform analysis and evaluations of Appendix R fire areas
- Based on the above, determine solutions to eliminate Kaowool wrap without reliance on Appendix R exemption requests
- Implement solutions such as, but not limited to, cable rerouting, reanalysis, or new fire barrier materials
- For Kaowool fire barriers not eliminated, consider Appendix R exemption requests based on tested plant configurations or risk-based insights

You also stated that you expect to have the Appendix R evaluation completed by the end of this year and would then develop a more detailed plan. We do not have any concerns about your intended approach. However, we would like to meet with you and discuss the results of your evaluation and your resultant detailed plan. Please let us know if you will complete the Appendix R evaluation by the end of this year and when a meeting to discuss your detailed plan would be convenient.

We also plan to review your actions during the Fire Protection baseline inspection currently scheduled for October 2001.

If you have any questions, please call Curtis Rapp at (404)562-4674.

Sincerely,

/RA/  
Stephen J. Cahill, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Docket Nos. 50-348, 50-364  
License Nos. NPF-2, NPF-8

cc: (See page 2)

cc: M. J. Ajluni, Licensing  
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