

**Dave Morey**  
Vice President  
Farley Project

**Southern Nuclear  
Operating Company, Inc.**  
Post Office Box 1295  
Birmingham, Alabama 35201  
Tel 205.992.5131

May 1, 2000



*Energy to Serve Your World<sup>SM</sup>*  
NEL-00-0115

Docket Nos.: 50-348  
50-364

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555 - 0001

**Joseph M. Farley Nuclear Plant  
Plans to Address Kaowool Issues  
Kaowool Fire Barrier Meeting Request**

Ladies and Gentlemen:

In our letter to the NRC staff dated January 21, 2000, concerning Kaowool fire barriers used at Farley Nuclear Plant, we indicated that we would be requesting a meeting with the NRC staff to discuss our Kaowool resolution plan. Subsequent to that letter, we have reviewed resolution options and we have met with the other licensees identified by the NRC staff in the December 8, 1999 meeting. As a result, we have developed the basic elements of a plan to resolve this NRC concern at FNP. These elements are:

- Perform analysis and evaluations of Appendix R fire areas.
- Based on above, determine solutions to eliminate Kaowool wrap without reliance on 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 exemption requests based on tested plant configurations or risk based insights.

SNC expects to have Appendix R re-analysis completed later this year. At that time, a more detailed plan will be developed. SNC will continue to work with the other affected licensees on resolving the Kaowool concern. At this time we no longer believe that a meeting between us and the staff is needed, however, we will update the staff on our plans and should the need for a meeting arise we will work with you to schedule one.

This letter contains no NRC commitments.

If there are any questions, please advise.

Respectfully submitted,

  
Dave Morey

EWC/maf: Kaowoolresolution1.doc

A029

Page 2

U. S. Nuclear Regulatory Commission

cc: Southern Nuclear Operating Company  
Mr. L. M. Stinson, General Manager – Farley

U. S. Nuclear Regulatory Commission, Washington, D. C.  
Mr. L. M. Padovan, Licensing Project Manager – Farley

U. S. Nuclear Regulatory Commission, Region II  
Mr. L. A. Reyes, Regional Administrator  
Mr. T. P. Johnson, Senior Resident Inspector – Farley