



Dave Morey  
Vice President  
Farley Project

Southern Nuclear Operating Company

October 14, 1993

*the southern electric system*

Docket Nos. 50-348  
50-364

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

Joseph M. Farley Nuclear Plant  
Reactor Trip System and  
Engineered Safety Feature Actuation System  
Surveillance Frequencies Technical Specification Changes

Gentlemen:

Provided herein are proposed technical specification changes for the Joseph M. Farley Nuclear Plant. These changes are found in section 3/4.3.1, "Reactor Trip System Instrumentation," section 3/4.3.2, "Engineered Safety Feature Actuation System Instrumentation," and the associated Bases for the Unit 1 and Unit 2 Technical Specifications. The proposed changes revise surveillance test intervals (STI) and allowed outage times (AOT) for Reactor Trip System (RTS) and Engineered Safety Feature Actuation System (ESFAS) instrumentation and are based on WCAP-10271, its supplements, and the NRC approvals issued in Safety Evaluation Reports dated February 21, 1985 and February 22, 1989 and Supplemental Safety Evaluation Report dated April 30, 1990. In addition, the proposed changes include revisions to certain RTS/ESFAS functions' Minimum Channels Operable, Channel Calibration, and Channel Functional Test requirements. These revisions ensure the Farley RTS/ESFAS instrumentation and surveillance requirements are in concert with Westinghouse Standard Technical Specifications and the assumptions in WCAP-10271.

Attachment 1 provides the proposed technical specification changes related to the RTS and the ESFAS instrumentation, including hand-marked and typed pages of the proposed technical specifications. Attachment 2 contains the safety analysis for the proposed technical specification changes. Attachment 3 provides the detailed change descriptions and contains the required significant hazards analysis pursuant to 10 CFR 50.92, wherein Southern Nuclear Operating Company determined that the proposed changes to the Technical Specifications do not involve a significant hazards consideration. SNC also determined that the proposed changes will not significantly affect the quality of the environment.

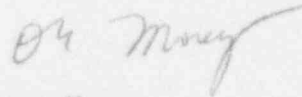
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While the changes proposed in this request are not required to address an immediate safety concern, Southern Nuclear desires to implement the requested changes as soon as possible such that unnecessary challenges to protection systems may be minimized. Review and approval by May 1994 is highly desirable.

A copy of these proposed changes is being sent to Dr. Donald E. Williamson, the Alabama State Designee, in accordance with 10 CFR 50.91(b)(1).

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Dave Morey

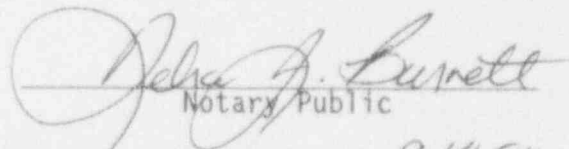
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Attachments

cc: Mr. S. D. Ebnetter  
Mr. T. A. Reed  
Mr. M. J. Morgan  
Dr. D. E. Williamson

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 14<sup>th</sup> DAY OF October, 1993.

  
Notary Public

My Commission Expires: 9-14-94