



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 28, 1999

Mr. J. A. Scalice
Chief Nuclear Officer
and Executive Vice President
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

SUBJECT: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 96-01,
"TESTING OF SAFETY-RELATED LOGIC CIRCUITS," BROWNS FERRY
NUCLEAR PLANT, UNITS 2 & 3 (TAC NOS. M94651 AND M94652)

Dear Mr. Scalice:

On January 10, 1996, the U. S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 96-01, "Testing of Safety-Related Logic Circuits," to all holders of operating licenses or construction permits. The NRC issued GL 96-01 for three principal reasons:

1. Notify addressees about problems with testing of safety-related logic circuits;
2. Request that all addressees implement the actions described within the generic letter; and
3. Require that all addressees submit to the NRC a written response regarding implementation of the requested actions.

In GL 96-01, the NRC staff specifically requested that licensees take the following actions:

1. Compare electrical schematics and logic diagrams for the reactor protection system, emergency diesel generator load shedding and sequencing, and actuation logic for the engineered safety feature systems against plant surveillance test procedures to ensure that all portions of the logic circuitry, including the parallel logic, interlocks, bypasses, and inhibits circuits, are adequately covered in the surveillance procedures to fulfill the technical specification requirements. This review should also include relay contacts, control switches, and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function; and
2. Modify the surveillance procedures as necessary for complete testing to comply with the technical specifications. Additionally, the licensee may request an amendment to the technical specifications if relief from certain testing requirements can be justified.

Furthermore, the NRC staff required that addressees prepare and submit the following:

1. A written response indicating whether or not the licensee would implement the actions requested above or propose an alternative action;

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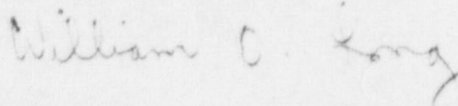
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2. A schedule for completing the requested actions or proposed alternative; and
3. A response confirming completion of the requested actions.

In response to (1) and (2) TVA provided a letter dated April 18, 1996. In response to (3), TVA provided a letter dated September 29, 1997. These submittals provided, for Units 2 and 3, both the information requested and the responses required by GL 96-01; therefore, TAC Nos. M94651 and M94652, for Browns Ferry Units 2 and 3 respectively, are closed. TAC No. M94650, applicable to Unit 1 will remain open for tracking purposes, pending possible restart of Unit 1.

Contact me if you have any questions.

Sincerely,



William O. Long, Senior Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260 and 50-296

cc: See next page

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BROWNS FERRY NUCLEAR PLANT

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Original signed by:

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