



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

September 19, 1983

Docket Nos. 50-259/
260
and 296

Mr. Hugh G. Parris
Manager of Power
Tennessee Valley Authority
500 A Chestnut Street, Tower II
Chattanooga, Tennessee 37401

Dear Mr. Parris:

SUBJECT: NUREG-0737, ITEM II.K.3.13, "RCIC AUTOMATIC RESTART"

RE: Browns Ferry Nuclear Plant, Units 1, 2 and 3

By letter dated March 16, 1983, we provided you our evaluation of the GE Owners Group conceptual design for compliance with the requirements of II.K.3.13 (RCIC Restart). Since the design was found acceptable, you were requested to either conform in whole to the design change or to describe and justify any differences.

By letter of May 24, 1983, you responded by stating that with one exception, the GE Owners Group design was followed. Your response noted that the RCIC turbine trip alarm was lost when the trip logic was relocated to the steam supply valve. The Owners Group had recommended that a new alarm be provided. Even with this deviation, your letter stated that based on your review of the proposed design, you concluded that the criteria outlined in our letter of March 16, 1983 will be met. The design and operation of the RCIC system was discussed in more detail with your staff on August 24, 1983.

Your staff stated that an alarm is provided for high reactor vessel water level and by procedures, the operator is reminded to take control of the RCIC system to maintain the desired reactor water level. Since the intent of providing a new alarm is met through this other means, we have concluded that your proposed design is in compliance with the requirements of NUREG-0737, Item II.K.3.13.

Hugh G. Parris

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We have noted your commitment in your letter of May 24, 1983 to perform a functional test of the system upon completion of the modification in each unit and that necessary changes to the Technical Specifications will be submitted on a schedule commensurate with implementation of the modification.

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

cc: See attached list

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Mr. Hugh G. Parris
Tennessee Valley Authority
Browns Ferry Nuclear Plant, Units 1, 2 and 3

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