

Docket Nos. 50-321
and 50-366

October 19, 1984

DEPT 012

Mr. J. T. Beckham, Jr.
Vice President-Nuclear Generation
Georgia Power Company
P. O. Box 4545
Atlanta, Georgia 30302

Dear Mr. Beckham:

SUBJECT: NUREG-0737, ITEM II.K.3.16

Re: Hatch Units 1 and 2

As a result of the TMI-2 accident, it was concluded that in a boiling water reactor (BWR), failure of a safety/relief valve (SRV) to close would be the most likely cause of a small-break Loss-of-Coolant Accident (LOCA). At the time, the operating history of SRVs had been poor, resulting in a relatively high failure rate per challenge.

NUREG-0737, Item II.K.3.16 required BWR licensees and BWR operating license applicants to investigate the feasibility of a number of actions and modifications to reduce challenges to SRVs. The objective of the task was to effect sufficient changes so as to substantially reduce challenges to SRVs by an order of magnitude. This evaluation was performed by the BWR Owners Group (BWROG-8134).

By letter dated April 12, 1984, we sent you our generic Safety Evaluation (SE) of the BWR Owners Group study, endorsing three specific modifications along with an effective preventative maintenance program. Our letter requested that you advise us of what actions you have taken or propose to take to reduce challenges and failures of SRVs in your facilities. You responded by letter dated June 1, 1984.

We have reviewed your response and conclude that, in total, the actions you have taken or have committed to take will achieve the objective of NUREG-0737, Item II.K.3.16. Therefore, we consider this task resolved for the Hatch Units 1 and 2.

Sincerely,

(Signature)

John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing

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