

Docket 50-321/366  
File



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

October 16, 1995

Mr. J. T. Beckham, Jr.  
Vice President - Plant Hatch  
Georgia Power Company  
P. O. Box 1295  
Birmingham, AL 35201

SUBJECT: RECLASSIFICATION OF GENERIC LETTER 89-10 MOTOR-OPERATED VALVE ACTIVE SAFETY FUNCTIONS - EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. M88736 AND M88737)

Dear Mr. Beckham:

By letter dated February 3, 1994, you requested the NRC staff to review a revised scope of the motor-operated valve (MOV) program developed in response to Generic Letter (GL) 89-10, "Safety-Related Motor-Operated Valve Testing and Surveillance." Based on your review of the GL 89-10 program, you have reclassified several MOVs as not having a safety function or having a safety function in only one operating direction (either opening or closing). By letter dated March 14, 1995, you responded to the staff's request for additional information dated February 13, 1995.

We have reviewed your submittals and our safety evaluation (SE) is enclosed. Our review focused on determining whether the reclassified valve active safety functions are consistent with the safety functions required to accommodate the design-basis events and transients. Based on this review, the staff disagrees with your reclassification of the following valve groups: residual heat removal (RHR) torus suction, core spray suction, high pressure coolant injection (HPCI) suppression pool suction, RHR and core spray minimum flow, low pressure coolant injection (LPCI) outboard injection, RHR full-flow test line, reactor core isolation cooling (RCIC) trip/throttle, containment spray, recombiner system, and emergency core cooling system (ECCS) containment isolation. Additional justification for reclassifying these valves, as discussed in the enclosed SE, is needed for further evaluation.

Furthermore, as discussed in the enclosed SE, the staff disagrees with the current safety classification of the LPCI outboard injection valve, and the RCIC trip/throttle valve. The safety functions to open for these two valves should be added to the scope of GL 89-10 program or additional justification should be provided.

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Mr. J. T. Beckham

- 2 -

This completes our action with respect to the above TACs. Please call me at (301) 415-1496 if you have any comments regarding this matter.

Sincerely,

Original signed by:

Kahtan N. Jabhour, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosure: Safety Evaluation

cc w/encl: See next page

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Mr. J. T. Beckham

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This completes our action with respect to the above TACs. Please call me at (301) 415-1496 if you have any comments regarding this matter.

Sincerely,

*Kahtan N. Jabbour*

Kahtan N. Jabbour, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosure: Safety Evaluation

cc w/encl: See next page

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