

FEBRUARY 29, 1996

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

SUBJECT: CLOSURE OF NRC STAFF REVIEW OF GENERIC LETTER 89-10 PROGRAM

Gentlemen:

Thank you for your letter of January 26, 1996, providing the response requested by Inspection Report 50-321, 366/95-25, in regard to Inspector Followup Items (IFIs) 95-02-01 and 95-02-05. These items described the final issues that remained open from our review of the Hatch Generic Letter (GL) 89-10 program. They involved (1) the design assumptions for verifying the capability of your GL 89-10 Motor-Operated Valves (MOVs), and (2) the scope of your GL 89-10 program.

With respect to the design assumptions for verifying MOV capability, the staff considers your evaluation of MOVs 2B31F031A/B, 1B21F016, and 1B21F019 to be sufficient to demonstrate their design-basis capability. However, we agree with your stated plans to monitor industry data to provide further confidence in the design-basis thrust requirements for these valves. The staff also agrees with your plans to use a stem friction coefficient of 0.18 based on Hatch data until further plant data is available supporting a different coefficient. Finally, the staff agrees with your plans to eliminate sharp internal valve edges and to assure proper internal clearances in order to resolve the issue of unpredictable thrust requirements for your blowdown valves.

With respect to the scope of your GL 89-10 program, the staff issued a safety evaluation on October 16, 1995, providing our findings and decision on your proposal to delete many MOVs from your GL 89-10 program. In most instances the staff disagreed with the deletions based on determinations that the valves had active safety functions. You have indicated to us that you do not fully agree with the staff's safety evaluation and that you plan to address the issue further through a recently-formed BWR Owners Group subcommittee. However, during Inspection 95-25, you demonstrated the capability of the MOVs in question to perform the functions which were of concern. Further, in your letter dated January 26, 1996, you state that the MOVs in question will be maintained consistent with the GL 89-10 provisions until the issue is resolved. The staff considers your commitment to maintain these MOVs as GL 89-10 valves (including appropriate periodic verification of their capability) to be sufficient for the staff to close our review of your GL 89-10 program in regard to scope. If subsequent discussions between you and the NRC staff result in formal agreement that particular MOVs do not have an active safety function, your commitment to maintain these valves in accordance with GL 89-10 will no longer apply.

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Based on our review of your submittals and previous inspection results, we are closing our review of the GL 89-10 program at Hatch. The NRC staff concludes that you have implemented a program that meets the intent of GL 89-10 to verify the current design-basis capability of your safety-related MOVs.

Documentation to support closure of IFIs 95-02-01 and 95-02-05 will be verified in a future inspection.

If you have any questions regarding this letter, please contact me.

Sincerely,

ORIGINAL SIGNED BY  
PAUL FREDRICKSON

Paul E. Fredrickson, Chief  
Special Inspection Branch  
Division of Reactor Safety

Docket Nos. 50-321, 50-366  
License Nos. DPR-57, NPF-5

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