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L. T. Gucwa
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September 26, 1986

Director of Nuclear Reactor Regulation
Attention: Mr. D. Muller, Project Director
BWR Project Directorate No. 2
Division of Boiling Water Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC DOCKET 50-366
OPERATING LICENSE NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNIT 2
ADDITIONAL INFORMATION IN REGARD TO
REQUEST TO REVISE SETPOINTS FOR CERTAIN
ANALOG TRANSMITTER TRIP SYSTEM INSTRUMENTS

Gentlemen:

Georgia Power Company's (GPC) letter of July 18, 1986 requested Technical Specifications changes for Plant Hatch Unit 2 to support replacement of analog transmitters with transmitters of a different type. This letter provides additional information in regard to that submittal and is provided in response to an NRC verbal request by Messrs. G. Rivenbark and T. Collins.

Change 4 (Enclosure 1) of the subject GPC letter proposes to lower the allowable value for the RHR-LPCI and core spray low reactor pressure permissives, which open the injection valves, from 422 psig to 390 psig. General Electric has provided a report, MDE-263-1185 (Appendix A to Enclosure 1 of the subject letter) specifying that the change to the low pressure injection permissive would not have a "significant" effect on peak clad temperature (PCT) for the limiting design basis accident. Since PCTs for certain fuel types and exposures are presently at or near the 2200°F, 10 CFR Part 50, Appendix K limit, GPC was requested by NRC to provide clarification that the proposed change would result in the calculated limiting PCT remaining at or below 2200°F, when calculated pursuant to approved Appendix K models. GPC has requested and received documentation to this effect from General Electric Company.

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General Electric has provided that "not significant", as defined on pages 9 and 11 of MDE-263-1185, means that the calculated MAPLHGR limits for Plant Hatch Unit 2 would not change and the calculated limiting PCT would remain at or below 2200°F.

If you desire further information, please contact this office.

Sincerely,



L. T. Gucwa

REB/lc

c: Georgia Power Company
Mr. J. P. O'Reilly
Mr. J. T. Beckham, Jr.
Mr. H. C. Nix, Jr.
GO-NORMS

U.S. Nuclear Regulatory Commission
Dr. J. N. Grace, Regional Administrator
Mr. Pete Holmes-Ray, Senior Resident
Inspector - Hatch