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NED 85-363  
1897N

July 19, 1985

Director of Nuclear Reactor Regulation  
Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

NRC DOCKET 50-321  
OPERATING LICENSE DPR-57  
EDWIN I. HATCH NUCLEAR PLANT UNIT 1  
ANTICIPATED TRANSIENTS WITHOUT SCRAM  
IMPLEMENTATION SCHEDULE

Gentlemen:

Section (d) of 10 CFR 50.62, the final Anticipated Transients Without Scram (ATWS) rule, requires the submittal of a schedule for completing the required plant ATWS modifications within 180 days of the issuance of QA guidance for non-safety related equipment. Justification is required for a schedule calling for final implementation later than the second refueling outage after the effective date of the ATWS rule (July 26, 1984). Pursuant to those requirements, Georgia Power Company (GPC) hereby proposes to implement the required modifications in Hatch Unit 1 by the end of its third refueling outage after the ATWS rule effective date.

The proposed schedule is necessary because the timing of the first two Hatch 1 refueling outages relative to the effective date of the ATWS rule allows an insufficient time period for implementation of the required modifications. The rule took effect on July 26, 1984; Hatch 1 was shut down for a scheduled refueling outage on September 29, 1984, only two months later. The unit is currently operating in a twelve month cycle with its second refueling outage following the rule scheduled to begin in November, 1985. By the end of that outage, only 19 months, approximately, will have elapsed after the issuance of the ATWS rule. While the exact nature of the Hatch 1 ATWS modifications has not yet been determined, a reasonable estimated implementation schedule extends well beyond the end of the upcoming outage. An implementation schedule extending to the third outage,

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scheduled to take place in Spring 1987, will allow an orderly implementation of ATWS modifications. This proposal is reasonable in that the third Hatch 1 refueling will end approximately 34 months after issuance of the ATWS rule, while a BWR operating on 18 month cycles could conceivably have 36 months to the end of its second refueling.

Based on the above, GPC considers the proposed schedule to implement this major program to be reasonable and justified. As expressed to you on previous occasions, GPC wishes to resolve licensing issues related to the upcoming November outage as soon as possible. We, therefore, respectfully request NRC approval of this schedule within 30 days of receipt of this letter. If you should have any questions in this regard, please contact this office at anytime. We will give top priority to responding to your questions.

A separate submittal will be made by October 14, 1985, to address the implementation schedule for Hatch Unit 2, which will complete GPC's response to 10 CFR 50.62(d).

Very truly yours,



L. T. Gucwa

JH/jh

xc: H. C. Nix, Jr.  
J. N. Grace (NRC-Region II)  
Senior Resident Inspector