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Georgia Power

*the southern electric system*

J. T. Beckham, Jr.  
Vice President and General Manager  
Nuclear Generation

NED-83-152

March 11, 1983

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 DOCKETS 50-321, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2  
NUREG-0737 ITEM II.B.3 IMPLEMENTATION SCHEDULE

Gentlemen:

In Georgia Power Company's letters of June 7, 1982 and December 20, 1982, schedules for implementation of NUREG-0737 Item II.B.3, Post-Accident Sampling Capability, were proposed for Hatch Unit 2 and Unit 1, respectively. It was estimated that implementation of Item II.B.3 would be completed by April 1, 1983 for Unit 1 and by the end of the outage following Cycle 3 for Unit 2.

GPC hereby revises the estimated completion dates for Item II.B.3 to July 1, 1983 for both Unit 1 and Unit 2. As discussed with Mr. George Rivenbark on March 4, 1983, several recently identified factors contribute to this delay.

The vendor of the on-line chloride analysis portion of the Post-Accident Sample System (PASS) has recently recommended that their equipment not be installed as delivered. They have indicated that the lifetime of the chloride electrode in a simulated post-accident environment is unacceptably short, but that several promising approaches to increasing its lifetime are currently under investigation. Recognizing that on-line chloride analysis of post-accident reactor coolant samples is a state of the art technology, GPC feels that a three-month schedule allowance would be prudent. In the event that on-line chloride analysis is not available, grab sample analysis will be used. Furthermore, we are concerned that other electronic components may require replacement. This presents a potential delay of up to two months. The need will not be known until system testing has been conducted.

Considering the aforementioned factors and the availability of interim measures for post-accident sampling, GPC considers the July 1, 1983 implementation date for the Plant Hatch PASS to be justified.

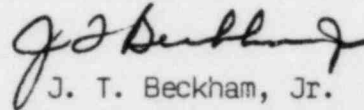
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Please contact this office if there are any questions.

Very truly yours,

  
J. T. Beckham, Jr.

JH/mb

xc: H. C. Nix, Jr.  
J. P. O'Reilly (NRC- Region II)  
Senior Resident Inspector