

February 7, 1983

DMB 016

Dockets Nos. 50-321
and 50-366

Mr. J. T. Beckham, Jr.
Vice President - Nuclear Generation
Georgia Power Company
P. O. Box 4545
Atlanta, Georgia 30302

Dear Mr. Beckham:

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We have completed our review of your June 3, 1980 response to our request for information concerning the applicability to Edwin I. Hatch Nuclear Power Plant, Units 1 and 2 of a 1978 General Electric Company (GE) generic analysis. This analysis concerned the effects of loss of a direct current (DC) power source on the Emergency Core Cooling Systems (ECCS) performance.

We conclude as stated in the enclosed Safety Evaluation that the 1978 GE generic analysis bounds the effects of loss of a DC power source for Hatch Units 1 and 2.

The issue of loss of equipment due to water spillage, also addressed in our April 25, 1980 letter (Ippolito to Whitmer) to you concerning DC power supply failure, is being covered as part of environmental equipment qualification review in response to IE Bulletin 79-01B.

This completes our review of the effect of DC power supply failure on ECCS performance.

Sincerely,

ORIGINAL SIGNED BY
JOHN F. STOLZ

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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PDR ADOCK 05000321
P PDR

OFFICE	ORB#4:DL	C-ORB#4:DL					
SURNAME	GRivenbark;cf	JStolz					
DATE	2/7/83	2/7/83					

Hatch 1/2
Georgia Power Company

50-321/366

cc w/enclosure(s):

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