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333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-3185

Mailing Address:  
40 Inverness Center Parkway  
Post Office Box 1285  
Loomingham, Alabama 35201  
Telephone 205 868-5581

FEB 20 9:51  
Do not start electric system

W. G. Hairston, III  
Senior Vice President  
Nuclear Operations

HL-1492  
001235

February 15, 1991

U.S. Nuclear Regulatory Commission  
Region II  
ATTN: Mr. Alan R. Herdt  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

PLANT HATCH - UNIT 2  
NRC DOCKET 50-366  
OPERATING LICENSE NPF-5  
NOTIFICATION OF SRV MALFUNCTION

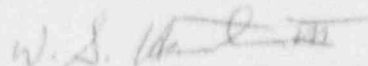
Dear Mr. Herdt:

Attached is a facsimile transcription of the red phone notification made earlier regarding the potential malfunction of safety relief valves at Plant Hatch Unit 2.

We believe this fulfills the requirements of Unit 2 Technical Specifications, Section 3.4.2.1.f.

Please contact this office if further information is required.

Sincerely,



W. G. Hairston, III

SJB/cr

Attachment

c: (See next page.)

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U. S. Nuclear Regulatory Commission

February 13, 1991

Page Two

c: Georgia Power Company

Mr. H. L. Sumner, General Manager - Nuclear Plant

Mr. J. D. Heidt, Manager Engineering and Licensing - Hatch

GO-NORMS

U.S. Nuclear Regulatory Commission, Washington, D.C.

Mr. K. Jabbour, Licensing Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II

Mr. S. D. Ebner, Regional Administrator

Mr. L. D. Wert, Senior Resident Inspector - Hatch

001235

PLANT HATCH - UNIT TWO  
POTENTIAL SAFETY RELIEF VALVE MALFUNCTION  
TRANSCRIPTION OF RED PHONE NOTIFICATION

The following is an approximate transcription of the red phone notification made at 1455 CST on February 15, 1991, regarding the potential malfunction of safety relief valves at Plant Hatch Unit 2.

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This notification is being made in accordance with Unit 2 Technical Specification 3.4.2.1.f that requires the failure or malfunction of any safety relief valve to be reported by telephone within 24 hours of the event.

The Unit 2 reactor scrammed as a result of a turbine trip at 1854 CST on 2/14/91. During the post scram evolution, reactor pressure exceeded 1100 psig for approximately 5-7 seconds including a momentary increase to approximately 1115 to 1120 psig without a safety relief valve (SRV) lifting. Georgia Power Company has confirmed that this is well within the reactor pressure for which the vessel is analyzed; therefore, there is no safety concern. However, the Technical Specifications require the SRVs to lift at 1090 psig  $\pm$  1% (10.9 psig) for 4 valves, 1100 psig  $\pm$  1% (11 psig) for 4 valves, and 1110 psig  $\pm$  1% (11.1 psig) for 3 valves. Since no valves lifted and there are no observed parameters to support other conclusions at this time, the valves must be considered inoperable according to our Technical Specifications. The unit is proceeding to the cold shutdown condition as required.

Based on these observations, plant management suspects a potential malfunction of the SRVs. Current plans are to investigate the potential malfunction. Testing currently being performed on the Unit 1 SRVs will assist in this evaluation. Details will be provided in the written follow-up report. This event has also been discussed with the Resident Inspector and the Hatch Project Manager at NRR.