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

54 FEB 21 9:00 AM '91
Southern Electric System

HL-1488
001230

February 13, 1991

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

PLANT HATCH - UNIT 1
NRC DOCKET 50-321
OPERATING LICENSE NPF-5
NOTIFICATION OF SRV MALFUNCTION

Dear Mr. Merschoff:

Attached is a facsimile transcription of the red phone notification made earlier today regarding the potential malfunction of safety relief valves at Plant Hatch Unit 1.

As you discussed with Mr. Steve Bethay of my staff today, we believe this fulfills the requirements of Unit 1 Technical Specifications, Section 3.6.H.1, footnote ***.

Please contact this office if further information is required.

Sincerely,

W. G. Hairston, III
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. Ebnetter, Regional Administrator
Mr. L. D. Wert, Senior Resident Inspector - Hatch

001230

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

The following is an approximate transcription of the red phone notification made at 0907 CST on the morning of February 13, 1991, regarding the potential malfunction of safety relief valves at Plant Hatch Unit One.

This notification is being made in accordance with Unit 1 Technical Specification 3.6.H.1.a, footnote ***, that requires the failure or malfunction of any safety relief valve to be reported by telephone within 24 hours of the event.

The Unit 1 reactor scrammed as a result of a turbine trip at 0911 CST on 2/12/91. During the post scram evolution reactor pressure exceeded 1100 psig for approximately 3 - 4 seconds including a momentary increase to 1111 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 1080 psig \pm 1% (10.8 psig) for 4 valves and 1090 psig \pm 1% (10.9 psig) for 4 valves. Since no valves lifted and there are no observed parameters to support other conclusions, the valves must be considered inoperable according to our technical specifications. The unit has been placed in 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 and determine the actual mechanical settings of all 11 SRVs. Details will be provided in the written follow-up report. This has been discussed with the resident inspector and the Hatch project manager at NRR.
