



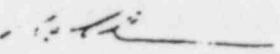
UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

Action: Stelle
Cys: Gossick
Rehm

July 2, 1979

VICE OF THE
COMMISSIONER

Memorandum for Lee V. Gossick
Executive Director for Operations

From: Richard T. Kennedy 

Subject: FAILURE OF BACKUP CORE COOLING SYSTEMS AT
HATCH UNIT 2 -- PNO-79-139 AND PNO-79-196

By memorandum dated June 7, I requested by no later than June 15 a report from the staff on the first of the two subject occurrences. The fact that the same equipment has failed again at the same facility, though perhaps due to a different mechanism, heightens my concerns.

As requested previously, I would appreciate receiving a report on this matter as soon as possible. Please advise me by no later than July 3 as to when I can expect to receive such a report.

- cc: Chairman Hendrie
- Commissioner Gilinsky
- Commissioner Bradford
- Commissioner Ahearne
- A. Kenneke, OPE
- C. Kammerer, OCA
- L. Bickwit, OGC
- J. Fouchard, OPA
- S. Chilk, SECY



In Reply Refer To:

June 28, 1979

R11:JPO
50-321
50-355

Georgia Power Company
Attn: J. H. Miller, Jr.
Executive Vice President
270 Peachtree Street
Atlanta, Georgia 30303

Gentlemen:

Subject: Confirmation of Action

This refers to F. J. Long's telephone conversation of June 28, 1979, with W. E. Ehrensperger, Vice President, Engineering/Construction, regarding the failure of the High Pressure Coolant Injection (HPCI) and the Reactor Core Isolation Coolant (RCIC) systems to perform as designed following a reactor trip on June 27, 1979. With regard to matters discussed, it is our understanding that both Hatch Plant units are shut down and that, prior to restart of either unit, the following actions will be completed to the satisfaction of the NRC:

1. Investigate the HPCI and RCIC failures and take corrective actions as necessary. As a minimum, your investigation will include:
 - a. Determination of cause of the June 27, 1979, failure(s).
 - b. A reevaluation of previous failures or abnormal performances associated with the RCIC and HPCI systems.
 - c. An evaluation of maintenance and repair activities and other plant practices which may affect the performance of these systems.
2. Establish comprehensive retesting requirements which verify that the HPCI and RCIC systems perform as designed.
3. Discussion of the results of your investigation and retesting program with this office.

7908100243

Georgia Power Company

-2-

June 28, 1979

Please inform this office immediately if your understanding of this matter is different from that stated above.

Sincerely,

James P. O'Reilly
Director

cc: K. Manry, Plant Manager
Post Office Box 442
Baxley, Georgia 31513

C. E. Belflower
Site QA Supervisor
Post Office Box 442
Baxley, Georgia 31513 .

W. E. Ehrensperger
Vice President, Engineering/Construction
270 Peachtree Street
Atlanta, Georgia 30303

bcc: N. C. Moseley, ROI
D. Thompson, X005
Principal Staff

U. S. Nuclear Regulatory Commission
R. F. Rogers, Resident Inspector
Post Office Box 710
Baxley, Georgia 31513

Hugh S. Jordan, Executive Secretary
Georgia Public Power Commission
244 Washington Street, S.W.
Atlanta, Georgia 30334

bcc: Local Public Document Room
Washington Public Document Room
Central Files
Nuclear Safety Information Center
Technical Information Center
IE Mail and File
Region II Reading Room
State of Georgia