

JUN 08 1984

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Georgia Power Company
ATTN: Mr. R. J. Kelly
Executive Vice President
P. O. Box 4545
Atlanta, GA 30302

Gentlemen:

SUBJECT: MEETING SUMMARY - DOCKET NO. 50-221

This refers to the meeting held with members of your staff in the Region II Office on May 31, 1984, at our request. The meeting related to the Unit 1 High Pressure Coolant Injection System.

It is our opinion that this meeting was beneficial and has provided for a mutually better understanding of this issue. Your cooperation with us is appreciated. In accordance with Section 2.790 of NRC's "Rules of Practices," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and enclosures will be placed in the NRC's Public Document Room.

Should you have any questions concerning this matter, we will be pleased to discuss them.

Sincerely,

Richard C. Lewis, Director
Division of Reactor Projects

Enclosures:

1. Meeting Summary
2. Meeting Attendees

cc w/encls:

J. T. Beckham, Vice President and
General Manager-Nuclear Operation
H. C. Nix, Site General Manager
C. E. Belflower, Site QA Supervisor

bcc w/encls:

NRC Resident Inspector
Hugh S. Jordan, Executive Secretary
Document Control Desk
State of Georgia

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ENCLOSURE 1

MEETING SUMMARY

Name of Licensee: Georgia Power Company

Name of Facility: E. I. Hatch, Unit 1

Docket No.: 50-321

License No.: DPR-57

SUBJECT: HIGH PRESSURE COOLANT INJECTION SYSTEM

On May 31, 1984, a meeting was held with Georgia Power Company (GPC) representatives in the Region II Offices to discuss the recent NRC findings regarding the minimum flow valve, F012, on the High Pressure Coolant Injection System (HPCI). On April 12, 1984, the NRC resident inspector identified to the licensee two examples where fasteners were backed off their respective studs. One fastener was on the packing gland retainer, the second fastener was on the Limatorque motor operator. Complete details of the findings are contained in IE Inspection Report No. 50-321/84-12. On May 24, the NRC reinspected the valve and found that the fastener on the packing gland retainer was once again backed off. Due to these apparent failures, the HPCI system operability was raised as a concern.

The licensee, at the meeting, clarified the nature of HPCI system inoperability. The maintenance action of April 12, 1984, identified that in addition to the NRC findings, the three remaining Limatorque motor operator studs were loose and the operator had cocked. Prior to correcting the problem, the licensee cycled the valve and determined that the operator would not stroke the valve. The licensee also stated that the gland retainer problem did not cause the valve to be inoperable. Evaluation by the licensee found that the studs on the Limatorque unit had been installed without the proper thread engagement during a 1982 maintenance activity. This lack of thread engagement allowed normal system vibration to work the studs out resulting in what appeared to be a backed off fastener. With regard to the packing gland retainer fastener found on April 12 and then again on May 24, 1984, the licensee stated that a communication problem had resulted where maintenance was unaware that the NRC had expressed a concern with vibration backing the fastener off and therefore they replaced the packing material and adjusted the packing per normal maintenance practices. The licensee stated that their evaluation of both situations did not attribute valve inoperability nor HPCI system inoperability to the problems with the packing gland retainer. The licensee has since replaced the short studs with studs having adequate thread engagement and has installed locknuts on the gland retainer studs of the packing gland.

In addition, the licensee stated that improved communication would be pursued to ensure NRC concerns are properly handled.

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ENCLOSURE 2

MEETING ATTENDEES

Georgia Power Company Representatives

J. T. Beckham, Vice President and General Manager-Nuclear Operations
H. C. Nix, Site General Manager
W. Keck, Engineer

Nuclear Regulatory Commission

R. C. Lewis, Director, Division of Reactor Projects (DRP)
J. M. Puckett, Acting Director of Enforcement
W. M. Hill, Technical Assistant, Division of Reactor Safety
H. C. Dance, Chief, Project Branch 2, DRP
V. W. Panciera, Chief, Reactor Projects Section 2B, Projects Branch 2, DPR
R. V. Crlenjak, Senior Resident Inspector, Hatch
J. F. Rogge, Project Engineer, Reactor Projects Section 2B, DRP