

NOV 19 1984

Docket No. 50-354

Public Service Electric & Gas Company
ATTN: Mr. T. J. Martin
Vice President
Engineering and Construction
80 Park Plaza - 17C
Newark, New Jersey 07101

Gentlemen:

Subject: Inspection No. 50-354/84-23

This transmits the findings of the October 23-26, 1984 inspection of Hope Creek Generating Station by Mr. E. M. Kelly. Those findings have been discussed with Mr. A. Barnabei and others of your staff.

This inspection reviewed your action on a construction deficiency involving induced voltage actuations in Bailey logic modules, as well as your replacement of polymer seal material installed in T-ASCO scram pilot solenoid valves. The inspection also assessed your management's involvement in the resolution of a concern, raised by the senior resident inspector, for the accuracy of design data being used to calibrate instrumentation prior to and in support of preoperational testing. Progress in addressing and solving this problem was noted; however, its potential impact on the conduct of your preoperational test program has yet to be determined and this concern will therefore be followed by future NRC inspections.

Your cooperation with us is appreciated.

Edward G. Greenman, Chief
Projects Branch No. 1
Division of Project and Resident
Programs

Enclosure: NRC Inspection Report No. 50-354/84-23

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cc w/encl:

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Construction
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