



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038

Nuclear Department

APR 01 1993

NLR N93014

LCR 93-02

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Gentlemen:

LICENSE AMENDMENT APPLICATION
STI/AOT EXTENSIONS FOR ECCS AND RCIC ACTUATION INSTRUMENTATION
FACILITY OPERATING LICENSE NPF-57
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

This letter submits an application for amendment to Appendix A of Facility Operating License NPF-57 for the Hope Creek Generating Station and is being filed in accordance with 10CFR50.90. The changes that are proposed in this submittal would extend the surveillance test intervals (STIs) and allowed out-of-service times (AOTs) for the emergency core cooling system (ECCS) and reactor core isolation cooling system (RCIC) actuation instrumentation. Attachment 1 contains a detailed description of and justification for the proposed changes. Based upon the justification provided, PSE&G believes that the proposed changes do not involve a significant hazards consideration pursuant to 10CFR50.92. The technical information contained in Attachment 1 is based upon General Electric Company (GE) Licensing Topical Report (LTR) NEDC-30936P-A, Parts 1 and 2 (December, 1988) and GE LTR GENE-770-06-2-A (December 1992). As these changes reflect NRC approved, generic changes contained in the LTRs, PSE&G believes that a detailed NRC branch review or specialist review should not be required.

Attachment 2 contains marked up Technical Specification pages which reflect the proposed changes.

Attachment 3 contains GE Report RE-018, Revision 1 which extends the results of the generic analyses developed in the LTRs to the Hope Creek Generating Station and evaluates the plant specific differences in accordance with the requirements of the NRC safety evaluation reports. Additionally, a GE affidavit is contained in Attachment 3 which indicates that the report is proprietary, should be withheld from public disclosure, and should not be reproduced pursuant to 10CFR2.790.

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The power is in your hands.

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PDR ADOCK 05900354
P PDR

Change: NRC PDC
NSIC

44. Encl.
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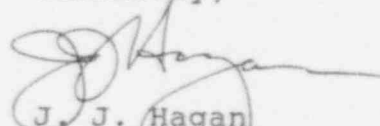
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Upon NRC approval, please issue a license amendment which will be effective upon issuance and shall be implemented within 60 days of issuance. This latitude permits appropriate procedural modifications necessary to implement the proposed changes.

Should you have any questions or comments on this submittal, please do not hesitate to contact us.

Sincerely,


J. J. Hagan
Vice President -
Nuclear Operations

Affidavit
Attachments (3)

C Mr. T. T. Martin, Administrator - Region I
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Mr. T. P. Johnson (S05)
USNRC Senior Resident Inspector

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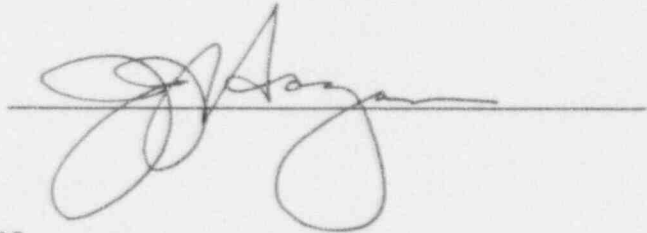
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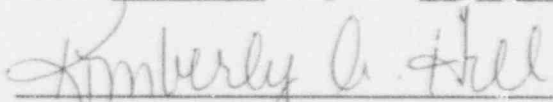
STATE OF NEW JERSEY)
) SS.
COUNTY OF SALEM)

J. J. Hagan, being duly sworn according to law deposes and says:

I am Vice President - Nuclear Operations of Public Service
Electric and Gas Company, and as such, I find the matters set
forth in our letter dated APR 01 1993, concerning the
Hope Creek Generating Station, are true to the best of my
knowledge, information and belief.



Subscribed and Sworn to before me
this 1st day of April, 1993


Notary Public of New Jersey

KIMBERLY A. HILL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 9, 1997

My Commission expires on _____