

Public Service
Electric and Gas
Company

E. C. Simpson

Senior Vice President - Nuclear Engineering

Public Service Electric and Gas Company

P.O. Box 236, Hancocks Bridge, NJ 08038

609-339-1700

OCT 28 1996

LR-N96342

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

Gentlemen:

**30 DAY RESPONSE TO GENERIC LETTER 96-06
ASSURANCE OF EQUIPMENT OPERABILITY AND CONTAINMENT
HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NPF-57
DOCKET NO. 50-354**

This letter provides the 30 day response to Generic Letter 96-06 for the Hope Creek Generating Station. Public Service Electric and Gas Company (PSE&G) has reviewed the generic letter requirements, and will complete the requested actions within the required 120 day timeframe specified. Specifically, PSE&G will, within the required time frame: 1) provide a description of actions taken to address issues raised in the generic letter; 2) provide conclusions concerning the susceptibility to the waterhammer, two phase flow and overpressurization concerns described in the generic letter; 3) describe the basis for continued operability of any affected systems and components; and 4) describe corrective actions taken as appropriate.

PSE&G has been reviewing these concerns in order to determine the impact on Hope Creek. Operability of any systems or components determined to be adversely impacted by these issues will be controlled in accordance with plant procedures.

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

Sincerely,



Affidavit

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C Mr. H. J. Miller, Administrator - Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. D. Jaffe, Licensing Project Manager - Hope Creek
U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mail Stop 14E21
Rockville, MD 20852

Mr. R. Summers
USNRC Senior Resident Inspector (X24)

Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
33 Arctic Parkway
CN 415
Trenton, NJ 08625



STATE OF NEW JERSEY

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) SS.

COUNTY OF SALEM

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E. C. Simpson, being duly sworn according to law deposes and says:

I am Senior Vice President - Nuclear Engineering of Public Service Electric and Gas Company, and as such, I find the matters set forth in the above referenced letter, concerning the Hope Creek Generating Station, are true to the best of my knowledge, information and belief.

Ed Simpson

Subscribed and Sworn to before me
this 28 day of October, 1996

Elizabeth J. Kidd

Notary Public of New Jersey

ELIZABETH J. KIDD
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 25, 2000

My Commission expires on _____