

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

MAY 24 1999

LR-N990254

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

**SUPPLEMENTAL INFORMATION GENERIC LETTER 95-07 - "PRESSURE
LOCKING AND THERMAL BINDING OF SAFETY RELATED POWER OPERATED
GATE VALVES" SALEM GENERATING STATION UNITS 1 AND 2
FACILITY OPERATING LICENSES DPR-70 AND DPR-75
DOCKET NOS. 50-272 AND 50-311**

Ladies and Gentlemen:

By letter dated August 22, 1997, Public Service Electric and Gas (PSE&G) responded to the Nuclear Regulatory Commission (NRC) Staff request for additional information. This letter provides additional supplemental information as discussed on May 12, 1999. Specifically, Attachments I and II to this letter contain the methodology used in the determination of the pressure locking susceptibility of the power operated relief valves (PORV) block valves. Opening Force Required to Overcome Pressure Locking of Pressurizer Block Valves 1PR6, 1PR7, 2PR6, and 2PR7 (MPR Calculation No.108-173-EJM-01) is contained in Attachment I, Evaluation of MOVs PR6 and PR7 for Pressure Locking During Gradual Depressurization Event (MPR Calculation No. 198-193-TW4) is contained in Attachment II.

Additionally, in the attachment to the August 22, 1997 letter, relative to PSE&G's follow-up response to questions # 3, PSE&G stated, in part, that:

".. The valve is closed to perform stroke time test or remote position indication verification. Due to the short duration the valve is in the closed position, pressure locking and thermal binding are not of concern."

Although this statement can be interpreted to indicate that PSE&G does not enter the applicable Technical Specification when stroking these valves, applicable Technical Specifications are followed while these valves are closed. This requirement is clearly stated in the Inservice Testing Safety Injection Valves procedure for both Salem Units 1 and 2.

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These issues were discussed between members of my staff and NRC personnel on May 12, 1999. Should you have any questions or comments on this transmittal, please contact us.

Sincerely,



Attachments (2)
Affidavit

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

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

Mr. S. Morris (X24)
USNRC Senior Resident Inspector
Salem Generating Station

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



STATE OF NEW JERSEY)
COUNTY OF SALEM) SS.

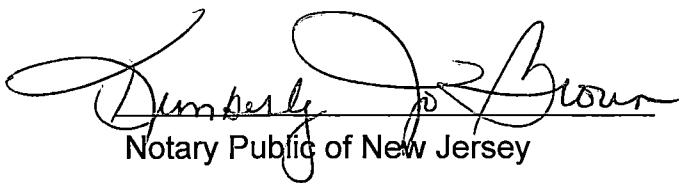
E. C. Simpson, being duly sworn according to law deposes and says:

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 Salem Generating Stations, are true to the best of my knowledge, information and belief.



A handwritten signature in cursive script, appearing to read "E. C. Simpson", is written over a horizontal line.

Subscribed and Sworn to before me
this 24th day of May 1999



A handwritten signature in cursive script, appearing to read "Dorothy J. Brown", is written over a horizontal line. Below the signature is the text "Notary Public of New Jersey".

My Commission expires on 6/16/2003