

Public Service  
Electric and Gas  
Company

E. C. Simpson

Public Service Electric and Gas Company

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

609-339-1700

Senior Vice President - Nuclear Engineering

OCT 16 1995

LR-N95164

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

Gentlemen:

**RESPONSE TO NRC GENERIC LETTER 95-07 -  
PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-RELATED  
POWER-OPERATED GATE VALVES  
SALEM GENERATING STATION UNIT NOS. 1 & 2  
HOPE CREEK GENERATING STATION  
FACILITY OPERATING LICENSE NOS. DPR-70, DPR-75 & NPF-57  
DOCKET NOS. 50-272, 50-311 & 50-354**

The NRC issued Generic Letter (GL) 95-07, Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves, on August 17, 1995. In response to GL 95-07, Public Service Electric and Gas Company (PSE&G) will perform and complete the Requested Actions in accordance with the 90 day and 180 day schedules contained in the generic letter to ensure that safety-related power-operated gate valves susceptible to pressure locking or thermal binding will be capable of performing their intended safety functions under all modes of plant operation including test configurations. The Requested Actions will be completed for both Salem Units 1 and 2 and Hope Creek Generating Station.

In accordance with GL 95-07, PSE&G will provide the Requested Information in a followup response by February 13, 1996. This response will include a summary description and results of the susceptibility evaluations, and any further analyses performed to ensure that susceptible valves are capable of performing their intended safety function. This response will include the bases or criteria used in determining which valves are or are not susceptible to pressure locking or thermal binding, and will include a listing of the susceptible valves identified. This response will also identify corrective actions completed, or planned along with the schedule for completion. If it is determined that susceptible power-operated gate valves are acceptable as is, justification will be provided.

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Should you have any questions on this submittal, please contact us.

Sincerely,



Affidavit

C Mr. T. T. Martin, Administrator - Region 1  
U. S. Nuclear Regulatory Commission  
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U. S. Nuclear Regulatory Commission  
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Mr. D. Jaffe, Licensing Project Manager - Hope Creek  
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Mr. C. S. Marschall (X24)  
USNRC Senior Resident Inspector

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

Mr. Kent Tosch, Manager, IV  
NJ Department of Environmental Protection  
Division of Environmental Quality  
Bureau of Nuclear Engineering  
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 Salem Generating Station Unit Nos. 1 and 2 and Hope Creek Generating Station, are true to the best of my knowledge, information and belief.

E.C. Simpson

Subscribed and Sworn to before me  
this 16<sup>th</sup> day of October, 1995

Kimberly Jo Brown  
Notary Public of New Jersey

My Commission expires on \_\_\_\_\_  
KIMBERLY JO BROWN  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires April 21, 1998