



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

Nuclear Department

June 7, 1983

Mr. James M. Allan, Acting Administrator
Region 1
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Allan:

IE BULLETIN 83-03
CHECK VALVE FAILURES IN RAW WATER
COOLING SYSTEMS OF DIESEL GENERATORS
SALEM GENERATING STATION
UNIT NOS. 1 AND 2

In response to the subject Bulletin, PSE&G has reviewed its pump and valve test program and has identified the following check valves associated with each diesel generator as being affected.

Salem Unit 1

11 & 12 SW34
11 & 12 SW36
11 & 12 SW38
11,12 & 13 SW44
11 & 12 SW47

Salem Unit 2

21 & 22 SW34
21 & 22 SW36
21 & 22 SW38
21,22 & 23 SW44
21 & 22 SW47

These check valves are covered by Salem's pump and valve testing program and their operation is verified every ninety (90) days. There have been no problems with these valves.

In accordance with Item 2 of the Bulletin, we have considered various test methods to verify the integrity of the valve internals, and we have elected to conduct radiographic examinations of the internals with the valves in place. These examinations will be conducted during each refueling outage.

The Unit 2 valves identified above were examined radiographically during the current outage, and the integrity of the internals of each valve was satisfactory. Initial radiographic examinations on Unit 1 valves will be conducted during the next refueling outage, currently scheduled to begin in August 1984. The results of this inspection will be submitted to the NRC within 90 days of completion of the test.

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The Energy People

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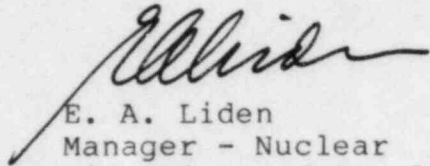
Mr. James M. Allan
U.S. Nuclear Regulatory Commission

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Should you have any questions, please do not hesitate to contact us.

Very truly yours,



E. A. Liden
Manager - Nuclear
Licensing and Regulation

CC: U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

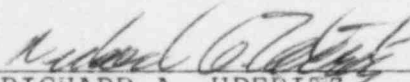
Mr. Donald C. Fischer
Licensing Project Manager

Mr. Leif Norrholm
Senior Resident Inspector

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

RICHARD A. UDERITZ, being duly sworn according to law deposes
and says:

I am a Vice President of Public Service Electric and Gas
Company, and as such, I find the matters set forth in our
letter dated June 7, 1983, in response to IE Bulletin 83-03
concerning Check Valve Failures in Raw Water Cooling Systems of
Diesel Generators, are true to the best of my knowledge,
information and belief.



RICHARD A. UDERITZ

Subscribed and sworn to before me
this 8TH day of June, 1983



Notary Public of New Jersey

My Commission expires on _____

RUDOLPH L. von FISCHER JR.
Notary Public of New Jersey
My Commission Expires Sept. 10, 1986