

NOV 26 1993

Docket No. 50-272

Mr. Steven E. Miltenberger  
Vice President and Chief Nuclear Officer  
Public Service Electric and Gas Company  
P. O. Box 236  
Hancocks Bridge, New Jersey 08038

Dear Mr. Miltenberger:

SUBJECT: NRC REGION I INSPECTION REPORT NO. 50-272/93-25

This letter transmits the findings of the announced safety inspection, conducted by Mr. P. Patnaik of this office, from October 25 through October 29, 1993, at the Salem Nuclear Generating Station, Unit 1, Hancocks Bridge, New Jersey.

The inspection was directed at areas important to public health and safety, and focused on reviews of the inservice inspection program, the steam generator eddy current examination program, sample data from the erosion/corrosion monitoring of components, and the steam generator primary-to-secondary leakage monitoring program. The results of this inspection were discussed with the members of your staff at the exit meeting on October 29, 1993.

The inspector found the steam generator leakage monitoring program, as implemented, with procedures for detection of leakage and the operator's actions in the event of a primary-to-secondary leak, to be generally effective. Notwithstanding the limits on power reduction and/or shutdown, the operations procedure, however, does not address appropriate actions against any step increase in primary-to-secondary leakage below the shutdown margin, as seen in some of the recent tube failures at other plants.

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The inservice inspection and the eddy current examination activities were generally planned, controlled, and documented properly. The erosion/corrosion data indicated proper implementation of your updated program. No violations were identified during this inspection, hence, no response to this letter is required.

Sincerely,

Jacque P. Durr, Chief  
Engineering Branch  
Division of Reactor Safety

Enclosure: NRC Region I Inspection Report No. 50-272/93-25

cc w/encl:

J. J. Hagan, Vice President, Nuclear Operations  
C. Schaefer, External Operations - Nuclear, Delmarva Power & Light Co.  
C. Vondra, General Manager - Salem Operations  
R. Hovey, General Manager - Hope Creek Operations  
F. Thomson, Manager, Licensing and Regulation  
R. Swanson, General Manager - QA and Nuclear Safety Review  
J. Robb, Director, Joint Owner Affairs  
A. Tapert, Program Administrator  
R. Fryling, Jr., Esquire  
M. Wetterhahn, Esquire  
P. J. Curham, Manager, Joint Generation Department,  
Atlantic Electric Company  
Consumer Advocate, Office of Consumer Advocate  
William Conklin, Public Safety Consultant, Lower Alloways Creek Township  
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Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
State of New Jersey

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bcc w/encl:  
Region I Docket Room (with concurrences)

bcc w/encl: (Via E-Mail)

J. Stone, NRR  
S. Dembek, NRR  
V. McCree, OEDO  
L. Nicholson, Acting PDI-2, NRR

RI:DRS  
Patnaik

11/21/93

RI:DRS  
Moses

11/22/93

RI:DRS  
Durr

11/24/93

*Elm for JPD*

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