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JUN 08 1992

Docket Nos. 50-272
50-311
50-354

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

Dear Mr. Miltenberger:

SUBJECT: SALEM AND HOPE CREEK RESIDENT SAFETY INSPECTION
50-272/92-04; 50-311/92-04; 50-354/92-04 (3/22/92 - 5/2/92)

This letter transmits the findings of an inspection conducted by Mr. Thomas P. Johnson-Senior Resident Inspector, Mr. James C. Stone, Licensing Project Manager, and other members of the NRC resident staff at the Salem and Hope Creek Generating Stations for the period between March 22 and May 2, 1992. The findings of this inspection were previously discussed with Messrs. C. Vondra and R. Hovey of your staff.

Within the scope of this inspection, our inspectors verified that the Salem and Hope Creek facilities were operated in a safe manner. The inspectors reviewed Salem Unit 2 restart activities and concluded that your staff was appropriately prepared for reactor and unit startup.

Our staff also reviewed your discovery of a nonconservatism affecting certain previous analyses used for the Salem licensing basis relative to assessment of the impact of a steam line break event as reported in Licensee Event Report (LER) No. 91-036, dated January 9, 1992. According to your re-analysis, using Salem plant-specific data, a postulated steam line break event could have resulted in exceeding containment design pressure when a current plant-specific model of auxiliary feedwater flow is used in lieu of the original Salem steam line break analyses, previously performed by Westinghouse and approved by the NRC. This issue was previously identified as an Unresolved Item in NRC Inspection Reports 50-272/311-91-28 and 50-272/311-92-01. The current details of this item are discussed in Section 10.6.A of this report.

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This matter will be dispositioned by separate NRC correspondence upon receipt of the committed supplement to LER 91-036.

No response to this letter is required.

Sincerely,

ORIGINAL SIGNED BY
EDWARD C. WENZINGER

Edward C. Wenzinger, Chief
Projects Branch No. 2
Division of Reactor Projects

Enclosure: NRC Inspection Report Nos. 50-272/92-04; 50-311/92-04; 50-354/92-04

cc w/encl:

S. LaBruna, Vice President - Nuclear Operations
C. Vondra, General Manager, Salem Operations
J. Hagan, General Manager, Hope Creek Operations
C. Schaefer, External Operations - Nuclear, Delmarva Power & Light Co.
F. Thomson, Manager, Licensing and Regulation
J. Robb, Director, Joint Owner Affairs
A. Tapert, Program Administrator
L. Reiter, General Manager, QA and Nuclear Safety Review
M. Wetterhahn, Esquire
R. Fryling, Jr., Esquire
J. Isabella, Director, Generation Projects Department, Atlantic Electric D. Wersan, Assistant
Consumer Advocate, Office of Consumer Advocate
J. Lipoti, State of New Jersey
Lower Alloways Creek Township
K. Abraham, PAO (2)
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of New Jersey

bcc w/encl:

Region I Docket Room (with concurrences)

Management Assistant, DRMA (w/o encl)

J. Joyner, DRSS

E. Wenzinger, DRP

J. White, DRP

J. Stone, NRR

S. Dembek, NRR

B. Norris, DRP

L. Cheung, DRS

R. Cooper, DRSS

DRS SALP Coordinator

DRSS SALP Coordinator

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C. Miller, PDI-2, NRR

bcc w/letter and Executive Summary Only:

W. Hehl, DRP

S. Shankman, DRP

W. Hodges, DRS

L. Bettenhausen, DRS

DRP:RI
T. B. Johnson
6/18/92

DRP:RI
J. R. White
6/18/92

DRP:RI
E. C. Wenzinger
18/92