

DCS
MAY 05 1993

Docket Nos. 50-272
50-311

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: FIRE PROTECTION DOCUMENTS FOR SALEM GENERATING
STATION, UNITS 1 AND 2

As discussed with Mr. M. Alpaugh of your staff on April 6, 1993, and subsequent discussions with your staff, we have scheduled an inspection at your Salem Nuclear facility for the week of May 17 - 21, 1993. The purpose of this inspection is to determine whether the licensee has a functioning configuration management program with respect to post-fire safe shutdown capabilities and whether the licensee has properly maintained the post-fire shutdown capabilities achieved during the initial validation inspection.

In order for us to conduct this type of comprehensive inspection, we will need to review, in advance, documents concerning the 10 CFR 50, Appendix R and fire protection programs. Please provide us three sets of the following documents. One set is to be sent to the NRC/Region I, ATTN: Mr. R. Paolino, 475 Allendale Road; King of Prussia, PA 19406. A second set of documents is to be sent to Brookhaven National Laboratory, ATTN: Mr. K. Sullivan, Building 130; Upton, NY 11973. The remaining set should be sent to NRR/HQ, ATTN: Mr. P. Madden, (OWFN8D1), 11555 Rockville Pike; Rockville, MD 20855. These documents should be in the receptionists possession one (1) week prior to start of this inspection.

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A. Fire Protection/Prevention

1. Fire barrier drawings
2. Penetration Seal Project Detail Specification (technical)
3. List of Penetration Seal details
4. List of penetration seal project DCPs
5. List of fire tests substantiating seal details
6. Index of Penetration Seal Engineering Evals (86-10s)
7. List of Penetration Seal Technical Standards
8. GL 86-10 submittal (License Change Request)
9. List of Vendor manuals and test reports for fire barrier materials
10. Appendix R Exemption Requests
11. List of Exemption Request Commitment Design Change Packages
12. Design Change Procedures
13. Indexes of Site Protection Procedures and Pre-Fire Plans
14. NAP-25 (Operational Fire Protection Program)
15. List of all DCPs installed since 1988
16. Status of Fire Damper project
17. Training records for Fire Dept., etc. (Std. Triennial Information)
18. Training records for operators (licensed) in Appendix R

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3

B. Safe Shutdown Documentation

- 1) Documents to show that adequate separation has been provided as delineated in approval of exemption requests
 - Safe Shutdown Analysis (Separation Analysis, Spurious Actuation)
 - Wrap Program (Cable and Tray Wrap Schedule)
- 2) Process for maintaining Appendix R Program
 - Administrative Procedures
 - Technical Standards
- 3) Documentation on "Hot Shorts"
- 4) List of documentation related to Breaker Coordination and Associated Circuits
- 5) Emergency Lights - Lighting Schedule Drawing
 - Physical Arrangements

In addition to the information requested above, copies of any other analysis and/or evaluations which demonstrate compliance to Sections III.G, III.J, and III.L should be available on-site for review during this inspection. Appropriate personnel, knowledgeable with respect to those plant systems required to achieve and maintain safe shutdown conditions from inside and outside the control room, the fire protection programs and its implementation, and the electrical and systems aspects of the Appendix R analysis, should be available at the site during the inspection.

Your cooperation with us during this inspection will be appreciated. Should you have any questions concerning this letter and our information request. Please contact Mr. R. Paolino at (215) 337-5285 or Mr. William Ruland at (215) 337-5376.

Sincerely,

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

MAY 05 1993

Mr. Steven E. Miltenberger

4

cc:

J. J. Hagan, Vice President, Nuclear Operations
C. Schaefer, External Operations - Nuclear, Delmarva Power & Light Co.
C. Vondra, General Manager - Salem 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
J. Isabella, Director, Generation Projects Department,
Atlantic Electric Company
Consumer Advocate, Office of Consumer Advocate
Tom Dwyer, Public Safety Consultant, Lower Alloways Creek Township
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of New Jersey

bcc:

Region I Docket Room (with concurrences)
E. Wenzinger, DRP
J. White, DRP
DRS/EB SALP Coordinator
J. Stone, NRR
S. Dembek, NRR
P. Madden, NRR
V. McCree, OEDO

RI:DRS
Paolone/gcb/ajk
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Ruland
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