



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket Nos. 50-272  
50-311  
File No. CAL 82-22

16 AUG 1982

Public Service Electric and Gas Company  
ATTN: Mr. Richard M. Eckert  
Senior Vice President - Energy Supply and Engineering  
Mail Code T15A  
P.O. Box 570  
Newark, New Jersey 07101

Gentlemen:

This letter confirms those actions taken or to be taken at the Salem Generating Station, Units 1 and 2, as a result of the apparent tampering event of August 16, 1982. These actions were discussed in the telephone conversations between Mr. J. Driscoll of your staff and Mr. L. Norrholm, Salem Senior Resident Inspector, on August 16, 1982, in the meeting between yourself and members of your staff and myself and members of my staff on August 17, 1982, and in telephone discussions between Mr. J. Driscoll of your staff and Mr. T. Martin on August 18, 1982.

Public Service Electric and Gas Company will assure that the following actions have been or will be implemented by the times indicated.

1. Verify the operability of safety-related equipment to assure continued safe operation of the plant. (This action was completed by 9:00 p.m., August 16, 1982.)
2. Remove from the vital areas all personnel not essential to continued safe operation of the plant. (This action was completed by 12:30 p.m., August 17, 1982.)
3. Personnel other than security officers who require continued access to vital areas will be accompanied by an observer who is not a member of the bargaining unit. This requirement will continue until the requirements of items 5, 6 and 7 below are satisfied. (This was in effect by 12:30 p.m., August 17, 1982.)
4. Discontinue work in vital areas not essential to continued safe operation of the plant or to the satisfaction of previous commitment or required outage work as scheduled. (This action was in effect by 12:30 p.m., August 17, 1982.)
5. Place security officer(s) at the entrances to areas listed in 6. below whenever access is required and maintain constant surveillance of all points of access while the area is unlocked or occupied. At other times the access point(s) will remain locked, with access available only to emergency workers. The security officer(s) shall log the badge number and entry and exit time of each individual entering or exiting the area. (This action will be in effect by 6:00 a.m. on August 19, 1982.)

18 AUG 1982

6. Compartmentalize the following areas by using security officers and/or physical barriers:

- a.
- b.
- c.
- d.
- e.
- f.
- g.
- h.
- i.
- j.
- k.
- l.
- m.
- n.

THIS SECTION DELETED. CONTAINS  
SAFEGUARDS INFORMATION.

(This action will be in effect by 6:00 a.m., August 19, 1982.)

7. Develop a Security Access Permit (SAP) program such that each individual entering the areas delineated in 6 above shall be authorized entrance by a supervisor/manager only for performance of specific work. The Security Officer controlling the area portal shall ensure that a SAP has been issued prior to granting access. Entry may be attained in the event of an emergency but all such emergency entries shall be recorded by a Security Officer and promptly reported to the Senior Shift Supervisor. (This action will be in effect by midnight, August 19, 1982.)
8. Implement a program to curtail "tailgating" which will include random audits to detect individuals who have not been logged into vital areas.
9. Deny access to the vital areas for contractor maintenance personnel until implementation of the items listed above.

The actions listed above shall remain in effect until such time as:

- a. An independent study of the effectiveness of the current Salem Security Plan and associated implementing program documents has been performed; and
- b. Recommendations approved by plant management are implemented; and,
- c. The results of the study are presented to NRC Management and concurrence is obtained to modify or withdraw any of the actions described above in items 1-9.

Public Service Electric and Gas Company 3 18 AUG 1982

If our understanding concerning this matter is not correct, please advise us within 24 hours.

Your cooperation is appreciated.

Sincerely,

Original Signed By:

Ronald C. Haynes  
Regional Administrator

cc:

R.A. Uderitz, Vice President-Nuclear  
R. L. Mittl, General Manager - Corporate QA  
H. J. Midura, General Manager - Salem Operations  
E. A. Liden, Manager - Nuclear Licensing and Regulation  
NRC Resident inspector

bcc:

V. Stello, DEDROGR  
R. DeYoung, Director, IE  
J. Sniezek, NRC, OIE  
H. Denton, Director, NRR  
J. Davis, Director, NMSS  
Region I Docket Room (with concurrences)  
R. Carlson  
R. Keimig  
L. Tripp  
K. Abraham