

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-272/84-31
50-311/84-31

Docket No. 50-272
50-311

License No. DPR-70
DPR-75

Licensee: Public Service Electric and Gas Company
80 Park Place
Newark, New Jersey 07101

Facility Name: Salem Nuclear Generating Station

Inspection At: Hancocks Bridge, New Jersey

Inspection Conducted: August 13-17, 1984

Inspectors: R. J. Bailey, Physical Security Inspector 8/29/84
date

W. G. Martin, Physical Security Inspector 8/29/84
date

Approved by: R. R. Keimig, Chief, Safeguards Section 8/29/84
date

Inspection Summary: Routine, unannounced physical protection inspection on August 13-17, 1984 (Combined Inspection Report Nos. 50-272/84-31 and 50-311/84-31)

Areas Inspected: Security Plan and Implementing Procedures; Management Effectiveness - (Security Program); Security Organization; Security Program Audit; Records and Reports; Testing and Maintenance; Locks, Keys and Combinations; Physical Barriers (Protected and Vital Areas); Security System Power Supply; Lighting; Compensatory Measures; Assessment Aids; Access Control (Personnel, Packages and Vehicles); Detection Aids - (Protected and Vital Areas); Alarm Stations; Communications; Training and Qualification and Security Contingency Plans. The inspection involved a total of 72 hours onsite by two region-based inspectors. Four inspection hours were conducted during non-regular hours.

Results: The licensee was found to be in compliance in all areas inspected.

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DETAILS

1. Persons Contacted

- *H. Midura, General Manager - Nuclear Services
- P. Moeller, Manager, Nuclear Site Protection
- *J. Bavlish, Security Administrator
- *T. DiGuseppi, Security Supervisor

*Denotes those present at the exit interview.

The inspectors also interviewed other Public Service Electric and Gas Company employees and members of the YOH Security organization.

2. 30703 - Exit Interview

The inspector met with licensee representatives at the conclusion of the inspection on August 17, 1984. At that time, the purpose and scope of the inspection were reviewed and the findings presented. At no time during this inspection was written material provided to the licensee by the inspectors.

3. 81018 - Security Plan and Implementing Procedures

The licensee's security program conformed to the security plan and implementing procedures. Plant safety is not adversely affected by security programs, procedures, or equipment.

4. 81020 - Management Effectiveness - Security Program

The licensee's security management staff and the contractor management and supervisory staff appeared effective in discharging the responsibilities with respect to the security program. The licensee briefed the inspectors on the following security program developments.

- a. Purchase of a new integrated security computer system to include new key card readers that will control access to vital areas. Installation will begin in the month of September 1984.
- b. Purchase of new uniforms and associated garments for the guard force. The color was changed from brown to blue. Issuance of the new uniforms will take place during the period of August 17-31, 1984.
- c. Purchase of special "walk thru" explosive detectors to be utilized at the main and auxiliary access central points. These detectors will replace the hand-held units that were previously used to search for explosive materials.
- d. Modification of the existing metal detectors so that the sensitivity of these detectors can be more efficiently calibrated and controlled.

The licensee was advised that these security program enhancements will be evaluated during future security program inspections. Inspector Follow-up 50-272/84-31-01 and 50-311/84-31-01.

5. 81022 - Security Organization

The licensee's security management structure and chain of command were in conformance with the approved physical security plan, contingency plan, procedures, and applicable regulatory requirements, and were adequate and appropriate for their intended function. In addition, the licensee has a management system to provide for the adequate development, revision, implementation and enforcement of physical protection procedures.

6. 81034 - Security Program Audit

The licensee properly and adequately audited the security program and implemented the recommendations for improvements to assure the continued effectiveness of the program.

7. 81038 - Records and Reports

The licensee maintained the records required by the physical security plan and they were adequate and appropriate for their intended function.

8. 81042 - Testing and Maintenance

The licensee's program for testing and maintenance of security equipment conformed to the physical security plan, and approved licensee procedures.

9. 81046 - Locks, Keys, and Combinations

The licensee's locks, keys and combinations utilized in the security system were controlled and protected in conformance with the physical security plan and licensee procedures.

10. 81052 - Physical Barriers - Protected Area

The licensee maintained the physical barriers surrounding the protected area in conformance with the security plan.

11. 81054 - Physical Barriers - Vital Areas

The licensee maintained the physical barriers surrounding the vital areas in conformance with the security plan.

12. 81058 - Security System Power Supply

The licensee maintained a system to provide emergency power to physical protection equipment in conformance with the approved physical security plan.

13. 81062 - Lighting

The licensee maintained lighting of the isolation zones and exterior areas within the protected area sufficiently to monitor and observe persons and activities, and to assess the existence of a potential threat.

14. 81064 - Compensatory Measures

The licensee implemented compensatory security measures for inoperable systems to meet the general performance requirements outlined in the physical security plan and approved procedures.

15. 81066 - Assessment Aids

The licensee maintained assessment aids that conformed to the physical security plan. These aids were adequate and appropriate for their intended function.

16. 81070 - Access Control-~~Personnel~~

The licensee maintained personnel access control to the protected and vital areas in conformance with the physical security plan and approved procedures.

17. 81072 - Access Control-~~Packages~~

The licensee controlled the entry of packages and material to the protected area in conformance with the security plan and approved procedures.

18. 81074 - Access Control-~~Vehicles~~

The licensee properly controlled access to vehicles entering the protected area in conformance with the security plan and approved procedures. Vehicles that entered the protected area were properly searched and escorted when required.

19. 81078 - Detection Aids - ~~Protected Area~~

The licensee's intrusion detection system detected NRC inspector initiated penetration test of the protected area in conformance with the security plan and approved procedures.

20. 81080 - Detection Aids ~~Vital Areas~~

The licensee's intrusion detection system detected NRC inspector initiated penetration test of the vital areas in conformance with the security plan and approved procedures.

21. 81084 - Alarm Stations

The onsite Central and Secondary Alarm Stations (CAS/SAS) established by the licensee were maintained in accordance with the security plan and approved procedures.

22. 81088 - Communications

The internal and external communications links established by the licensee were in conformance with the security plan and approved procedures.

23. 81501 - Personnel Training and Qualification - General Requirements

The licensee's training and qualification (T&Q) program, as outlined in the approved personnel T&Q plan, was adequate.

24. 81601 - Safeguards Contingency Plan

The licensee's program for responding to security threats and other contingencies, as outlined in the licensee's approved Safeguard Contingency Plan (SCP) and its implementing procedures, was adequate.