

APPENDIX A

NOTICE OF VIOLATION

Public Service Electric and Gas Company

Docket No. 50-272

This refers to the investigation conducted by representatives of the Region I (Philadelphia) office at the Salem Nuclear Generating Station, Unit 1, Hancocks Bridge, New Jersey and Newark, New Jersey of activities authorized by NRC License No. DPR-70.

During this investigation, conducted on January 30-February 1, 1979 and February 5, 1979, the following apparent items of noncompliance were identified:

- A. Salem's Unit 1 Technical Specification 3/4.7.11 entitled "Penetration Fire Barriers," states in part, that: ". . . with one or more of the above required penetration fire barriers non-functional, establish a continuous fire watch on at least one side of the affected penetration within 1 hour."

The Salem Maintenance Department Procedure M34 entitled "Repair of Fire Barrier and Flood Protection Seals," paragraph 4.0 states, in part, that: "The Senior Shift Supervisor shall be notified prior to opening a fire barrier or floor protection seal and the Supervisor in charge of the job shall be responsible for posting a fire watch during the entire time a fire barrier is open."

Contrary to the above, on January 30, 1979, a penetration at the 88' elevation between EE and DD building designation in the relay room wall of Unit 1 was not sealed and no fire watch posted.

This item is an infraction.

- B. 10 CFR 50, Appendix B, Criterion III states, in part, that: "Design control measures shall be applied to items such as . . . maintenance and repair; and delineation of acceptance criteria for inspections and tests."

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The Salem FSAR, Section 7, Instrumentation and Control, page Q7.11-3, Amendment 38, states in part, that: "Written design and installation procedures are established to assure that non-safety-related cables only run within one safety related channel." The licensee's "Cable Control Manual" establishes the requirements for cable breakout and methods of cable tie-down during installation.

Contrary to the above, on January 30, 1979, the installation of security cables in safety related tray 1C2C7 at the 100' level of the Auxiliary Building was not being installed in accordance with the requirements of the "Cable Control Manual" and the installation of the security system cables, where they associate with safety related systems, was not being controlled in accordance with the requirements of the safety related installed cables, trays and penetration.

This item is an infraction.

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