

June 9, 1986

Docket Nos. 50-272
and 50-311

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Mr. C. A. McNeill, Jr.
Vice President - Nuclear
Public Service Electric and Gas Company
Post Office Box 236
Hancocks Bridge, New Jersey 08038

Dear Mr. McNeill:

SUBJECT: SAFETY PARAMETER DISPLAY SYSTEM (SPDS) PRE-IMPLEMENTATION AUDIT
REPORT FOR SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2

At the request of Public Service Electric and Gas Company (PSE&G), the staff with the assistance of consultants from Science Applications International Corporation (SAIC) and Comex, conducted a Pre-Implementation Audit of the SPDS for Salem Nuclear Generating Station, Units 1 and 2 during December 4-6, 1985. Enclosed is the SAIC audit report. The staff agrees with the findings and recommendations contained in this report.

Given the numerous open issues identified during the audit, at least one more audit of the SPDS will be required before PSE&G declares the SPDS to be operational.

/s/DFischer

Donald C. Fischer, Senior Project Manager
PWR Project Directorate No. 3
Division of PWR Licensing-A, NRR

Enclosure:
As stated

cc w/enclosure:
See next page

*SEE PREVIOUS PAGE FOR CONCURRENCE

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