



PSE&G

Regulatory

File 073

Public Service Electric and Gas Company 80 Park Place Newark, N.J. 07101 Phone 201/622-7000

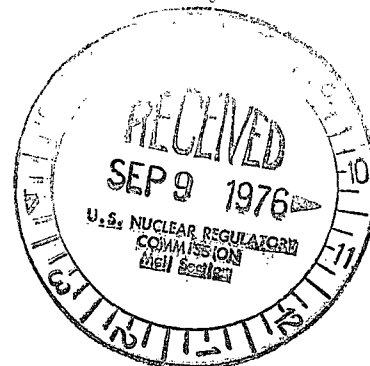
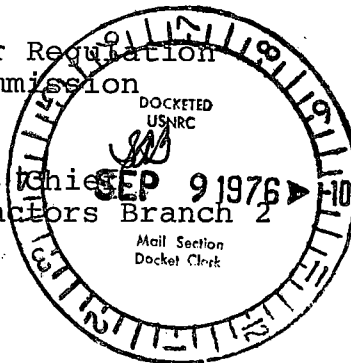
September 7, 1976

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Karl Kniel, Chief
Light Water Reactors Branch 2

Gentlemen:

DOCKET NO. 50-272
SALEM GENERATING STATION
UNIT NO. 1
FACILITY OPERATING LICENSE - DPR-70
REQUEST FOR AMENDMENT



We have reviewed the attachment to license No. DPR-70 which identifies certain preoperational tests, startup tests, and other items which were to be deferred at the time of core load but to be satisfactorily completed prior to proceeding to certain specified operational modes. The attachment, as written, makes it impossible to accomplish certain tests required to be complete prior to proceeding from Operational Mode 4 (hot shutdown) to Mode 3 (hot standby) because of coolant temperature limitations in Mode 4.

We hereby request that Attachment 1 to the license be amended to allow startup to proceed in an orderly fashion. The required changes are enclosed for your consideration. The requested changes involve the order of test completion for five (5) tests and the sequence of testing the snubbers. It deletes the test requirement for snubbers on the feedwater system and for Maintenance Procedures required for operation since these are outside the scope of this license.

The changes made in this Amendment do not alter the evaluations and determinations made by PSE&G that there will be no adverse effect on the health and safety of the public or station personnel as the result of deferral of these items.

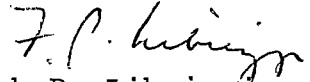
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The Energy People

9-7-76

Additional copies of this request for a license amendment as required by 10CFR 50.90 will be submitted separately.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "F. P. Librizzi". The signature is written in a cursive style with a horizontal line extending from the end.

Frank P. Librizzi
General Manager -
Electric Production

ATTACHMENT 1 TO LICENSE DPR-70

Incomplete Preoperational Tests, Startup Tests, and
Other Items Which Must Be Completed

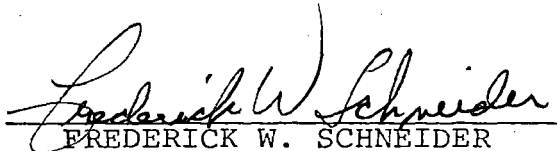
This attachment identifies certain preoperational tests, startup tests, and other items which must be completed to the Commission's satisfaction prior to proceeding to certain specified Operational Modes. Public Service Electric and Gas Company shall not proceed beyond the authorized Operational Modes without prior written authorization from the Commission.

- A. Public Service Electric and Gas Company may at the license issue date proceed directly to Operational Mode 6 (initial fuel loading), and may subsequently proceed to Operational Mode 5 (cold shutdown).
- B. Prior to proceeding to Operational Mode 4 (hot shutdown), Public Service Electric and Gas Company shall test the response times of primary sensors in the reactor coolant system per SUP 20.1. Subsequent to the verification by the Office of Inspection and Enforcement of the acceptable completion of this item, and upon written authorization by the Commission, Public Service Electric and Gas Company may proceed to Operational Mode 4 (hot shutdown).
- C. Prior to proceeding to Operational Mode 3 (hot standby), Public Service Electric and Gas Company shall complete the following items:
 - 1. Testing operation of RHR pump recirculation valves 11RH29 and 12RH29 per SUP 50.0.
 - 2. Testing motor winding temperatures of RHR pump motors Nos. 11 and 12 per SUP 12.
 - 3. Testing the following snubbers per SUP 50.4:
 - RHRH 11-29A
 - RHRH 11-29B
 - RHRH 12-34B
 - RHRH 12-34C
 - 4. Testing the boron recycle system per SUP 10.5.
 - 5. Demonstrate beta dosimetry capability.
 - 6. Testing process radiation monitors, excluding those required for fuel loading, per SUP 21.

STATE OF NEW JERSEY)
 : ss.:
COUNTY OF ESSEX)

FREDERICK W. SCHNEIDER, being first duly sworn, deposes
and says:

That he is the Vice President - Production of Public
Service Electric and Gas Company, the Applicant herein; that he
has read the foregoing amendment and knows the contents thereof,
and that the statements and matters set forth therein are true
and correct to the best of his knowledge, information and belief.


FREDERICK W. SCHNEIDER

Sworn and subscribed to
before me this 10th day
of September, 1976



ANNA SCHAPER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Apr. 8, 1980