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H. R. Denton
D. G. Eisenhut
S. Varga
D. Fischer
C. Parrish (2)
R. Clark
P. Kruetzer

August 1, 1983

DOCKET NO(S). 50-272/311
Mr. R. A. Uderitz, Vice President - Nuclear
Public Service Electric and Gas Company
Post Office Box 236
Hancocks Bridge, New Jersey 08038

SUBJECT: SALEM NUCLEAR GENERATING STATION, UNIT NOS. 1 AND 2
(Public Service Electric and Gas Company)

The following documents concerning our review of the subject facility are transmitted for your information.

- Notice of Receipt of Application.
- Draft/Final Environmental Statement, dated _____.
- Notice of Availability of Draft/Final Environmental Statement, dated _____.
- Safety Evaluation Report, or Supplement No. _____, dated _____.
- Notice of Hearing on Application for Construction Permit.
- Notice of Consideration of Issuance of Facility Operating License.
- Application and Safety Analysis Report, Volume _____.
- Amendment No. _____ to Application/SAR dated _____.
- Construction Permit No. CPPR- _____, Amendment No. _____, dated _____.
- Facility Operating License No. _____, Amendment No. _____, dated _____.
- Order Extending Construction Completion Date, dated _____.

Other (Specify) **Notice of Consideration of Issuance of Amendment to Facility Operating Licenses and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing - Application dated 1/27/93**
Re: Semi-automatic Switchover of Safety Injection Systems

Division of Licensing
Office of Nuclear Reactor Regulation

Enclosures:
As stated

CC: See next page

OFFICE ▶	ORB 1					
SURNAME ▶	CParrish/ks					
DATE ▶	8/1/83					

Mr. R. A. Uderitz
Public Service Electric and Gas Company

cc: Mark J. Wetterhahn, Esquire
Conner and Wetterhahn
Suite 1050
1747 Pennsylvania Avenue, NW
Washington, D. C. 20006

Richard Fryling, Jr., Esquire
Assistant General Solicitor
Public Service Electric and Gas Company
P.O. Box 570 - Mail Code T5E
Newark, New Jersey 07101

Gene Fisher, Bureau of Chief
Bureau of Radiation Protection
380 Scotch Road
Trenton, New Jersey 08628

Mr. Henry J. Midura, General Manager -
Salem Operations
Public Service Electric and Gas Company
P. O. Box E
Hancocks Bridge, New Jersey 08038

Mr. Dale Bridenbaugh
M.H.B. Technical Associates
1723 Hamilton Avenue
San Jose, California 95125

Leif J. Norrholm, Resident Inspector
Salem Nuclear Generating Station
U. S. Nuclear Regulatory Commission
Drawer I
Hancocks Bridge, New Jersey 08038

Richard F. Engel
Deputy Attorney General
Department of Law and Public Safety
CN-112
State House Annex
Trenton, New Jersey 08625

Richard B. McGlynn, Commissioner
Department of Public Utilities
State of New Jersey
101 Commerce Street
Newark, New Jersey 07102

Mr. Edwin A. Liden, Manager
Nuclear Licensing and Regulation
Public Service Electric and Gas Co.
Post Office Box 236
Hancocks Bridge, New Jersey 08038

Regional Radiation Representative
EPA Region II
26 Federal Plaza
New York, New York 10007

Mr. R. L. Mittl, General Manager -
Nuclear Assurance and Regulation
Public Service Electric and Gas Company
Mail Code T16D - P.O. Box 570
Newark, New Jersey 07101

Regional Administrator - Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Lower Alloways Creek Township
c/o Mary O. Henderson, Clerk
Municipal Building, P.O. Box 157
Hancocks Bridge, New Jersey 08038

Mr. Alfred C. Coleman, Jr.
Mrs. Eleanor G. Coleman
35 K Drive
Pennsville, New Jersey 08070

Mr. R. A. Uderitz
Public Service Electric and Gas Company

cc: Carl Valore, Jr., Esquire
Valore, McAllister, Aron and
Westmoreland, P.A.
535 Tilton Road
Northfield, New Jersey 08225

June D. MacArtor, Esquire
Deputy Attorney General
Tatnall Building
P. O. Box 1401
Dover, Delaware 19901

Harry M. Coleman, Mayor
Lower Alloways Creek Township
Municipal Hall
Hancocks Bridge, New Jersey 08038

Mr. Charles P. Johnson
Assistant To Vice President - Nuclear
Public Service Electric and Gas Company
P. O. Box 570
80 Park Plaza - 15A
Newark, New Jersey 07101

UNITED STATES NUCLEAR REGULATORY COMMISSIONPUBLIC SERVICE ELECTRIC AND GAS COMPANYDOCKET NOS. 50-272 AND 50-311NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS TO
FACILITY OPERATING LICENSES AND PROPOSED NO SIGNIFICANT HAZARDS
CONSIDERATION DETERMINATION AND OPPORTUNITY FOR HEARING

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating License Nos. DPR-70 and DPR-75, issued to Public Service Electric and Gas Company, for operation of the Salem Nuclear Generating Station, Unit Nos. 1 and 2, located in Salem County, New Jersey.

The amendments would modify plant systems and Technical Specifications to provide for semi-automatic switchover of safety injection systems from the Refueling Water Storage Tank (RWST) to Recirculation Mode following a loss-of-coolant accident in accordance with the licensee's application for amendments dated January 27, 1983.

Before issuance of the proposed license amendments the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

The Commission has made a proposed determination that the amendments request involve no significant hazards consideration. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facilities in

- 2 -

accordance with the proposed amendments would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety.

This change provides a method to automatically transfer residual heat removal (RHR) pump suction from the RWST to the containment sump in the event of a concurrent safety injection and RWST low level and were submitted to resolve a prior commitment to the staff. The automation of a number of steps in the switchover sequence eliminates the remote manual manipulation of six ECCS valves and the stopping and restarting of the RHR pumps. This feature of the design eliminates the possibility of operator error for those steps which are being automated in the switchover sequence, and further, will save both time and RWST volume thus increasing the safety margin of all the ECCS pump suctions and conserving RWST volume. On this basis, the staff proposed to determine that the application does not involve a significant hazards consideration.

The Commission is seeking public comments on this proposed determination. Any comments received within 30 days after the date of publication of this notice will be considered in making any final determination. The Commission will not normally make a final determination unless it receives a request for a hearing.

Comments should be addressed to the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Branch.

- 3 -

By September 2, 1983, the licensee may file a request for a hearing with respect to issuance of the amendments to the subject facilities operating licenses and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written petition for leave to intervene. Request for a hearing and petitions for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. If a request for a hearing or petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel, will rule on the request and/or petition and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

As required by 10 CFR §2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding, and how that interest may be affected by the results of the proceeding. The petition should specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order which may be entered in the proceeding on the petitioner's interest. The petition should also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has

- 4 -

filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the Board up to fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter, and the bases for each contention set forth with reasonable specificity. Contentions shall be limited to matters within the scope of the amendments under consideration. A petitioner who fails to file such a supplement which satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

If a hearing is requested, the Commission will make a final determination on the issue of no significant hazards consideration. The final determination will serve to decide when the hearing is held.

If the final determination is that the amendments request involve no significant hazards consideration, the Commission may issue the amendments and make them effective, notwithstanding the request for a hearing. Any hearing held would take place after issuance of the amendments.

If the final determination is that the amendments involve a significant hazards consideration, any hearing held would take place before the issuance of any amendments.

Normally, the Commission will not issue the amendments until the expiration of the 30-day notice period. However, should circumstances change during the notice period such that failure to act in a timely way would result, for example, in derating or shutdown of the facilities, the Commission may issue the license amendments before the expiration of the 30-day notice period, provided that its final determination is that the amendments involve no significant hazards consideration. The final determination will consider all public and State comments received. Should the Commission take this action, it will publish a notice of issuance and provide for opportunity for a hearing after issuance. The Commission expects that the need to take this action will occur very infrequently.

A request for a hearing or a petition for leave to intervene must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., by the above date. Where petitions are filed during the

- 6 -

last ten (10) days of the notice period, it is requested that the petitioner promptly so inform the Commission by a toll-free telephone call to Western Union at (800) 325-6000 (in Missouri (800) 342-6700). The Western Union operator should be given Datagram Identification Number 3737 and the following message addressed to Steven A. Varga, Chief, Operating Reactors Branch No. 1, Division of Licensing: petitioner's name and telephone number; date petition was mailed; plant name; and publication date and page number of this FEDERAL REGISTER notices. A copy of the petition should also be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to Conner and Wetterhahn, Suite 1050, 1747 Pennsylvania Avenue, Washington, D.C. 20006, attorney for the licensee.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer of the Atomic Safety and Licensing Board designated to rule on the petition and/or request, that the petitioner has made a substantial showing of good cause for the granting of a late petition and/or request. That determination will be based upon a balancing of the factor specified in 10 CFR 2.714(a)(1)(k)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendments which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Salem Free Library, 112 West Broadway, Salem, New Jersey 08079.

Dated at Bethesda, Maryland, this 27th day of July 1983.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script that reads "Daniel G. McDonald".

Daniel G. McDonald, Acting Chief
Operating Reactors Branch No. 1
Division of Licensing