



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 26 1981

*Posted*  
*Amdt. 5 to*  
*DPR-75*

Docket No.: 50-311

DO NOT REMOVE

Mr. R. L. Mittl, General Manager  
Licensing and Environment  
Energy Supply and Engineering  
Public Service Electric and Gas Company  
80 Park Plaza, T17A  
Newark, New Jersey 07101

Dear Mr. Mittl:

SUBJECT: ISSUANCE OF AMENDMENT NO. 5 TO LICENSE NO. DPR-75 - SALEM NUCLEAR  
GENERATING STATION, UNIT NO. 2

The Nuclear Regulatory Commission (the Commission) has issued Amendment No. 5 to License DPR-75 (Enclosure 1) in accordance with a letter from you, dated February 10, 1981 requesting changes to the Salem Nuclear Generating Station, Unit No. 2 License No. DPR-75. An attachment to the letter also provided a safety evaluation to support the changes.

This amendment approves an extension of the License for Fuel Loading and Low Power Testing. Copies of our Safety Evaluation and Notice of Issuance of Amendment No. 5 to License No. DPR-75 are enclosed.

Sincerely,

A handwritten signature in cursive script, reading "Frank J. Miraglia".

Frank J. Miraglia, Acting Chief  
Licensing Branch No. 3  
Division of Licensing

Enclosures:

1. Amendment No. 5 to DPR-75
2. Safety Evaluation
3. Federal Register Notice

cc: See next page

Mr. R. L. Mittl

- 2 -

cc: Richard Fryling, Jr., Esq.  
Assistant General Counsel  
Public Service Electric & Gas Company  
80 Park Place  
Newark, New Jersey 07100

Mark Wetterhahn, Esq.  
Conner, Moore & Corber  
Suite 1050  
1747 Pennsylvania Avenue, N. W.  
Washington, D. C. 20006

Mr. Leif J. Norrholm  
c/o U. S. Nuclear Regulatory Commission  
Drawer I  
Hancocks Bridge, New Jersey 08038

Attorney General  
Department of Law & Public Safety  
State House Annex  
Trenton, New Jersey

State House Annex  
ATTN: Deputy Attorney General  
State of New Jersey  
36 West State Street  
Trenton, New Jersey 08625

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

President  
New Jersey Board of Public Utilities  
101 Commerce Street  
Newark, New Jersey 07102

The Honorable Samuel E. Donelson, Mayor  
Lower Alloways Creek Township  
Municipal Hall  
Hancock's Bridge, New Jersey 08038

Mr. Bruce Blanchard  
Environmental Projects Review  
Department of the Interior  
Room 4256  
18th and C Street, N.W.  
Washington, D.C. 20240

U.S. Environmental Protection Agency  
ATTN: Mr. Joseph McCabe  
Office of Environmental Review  
Room 2119M, A-104  
401 M Street, S.W.  
Washington, D.C. 20460

EIS Coordinator  
U.S. Environmental Protection Agency  
Region II Office  
26 Federal Plaza  
New York, New York 10007

Director, Criteria and Standards Division  
Office of Radiation Programs (ANR-460)  
U.S. Environmental Protection Agency  
Washington, D.C. 20460



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
PHILADELPHIA ELECTRIC COMPANY  
DELMARVA POWER AND LIGHT COMPANY  
ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-311

SALEM NUCLEAR GENERATING STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 5  
License No. DPR-75

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Public Service Electric and Gas Company, Philadelphia Electric Company, Delmarva Power and Light Company and Atlantic City Electric Company (the licensees) dated February 10, 1981 complies with the standards and requirements of the Commission's regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, section 2.G of Operating License No. DPR-75 is hereby amended to read as follows:
  - G. This license is effective as of the date of issuance and shall expire three years after that date.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Frank J. Miraglia".

Frank J. Miraglia, Acting Chief  
Licensing Branch No. 3  
Division of Licensing

Date of Issuance: February 26, 1981



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

SAFETY EVALUATION  
BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 5  
TO FACILITY OPERATING LICENSE NO. DPR-75  
PUBLIC SERVICE ELECTRIC AND GAS COMPANY, ET.AL.  
SALEM NUCLEAR GENERATING STATION, UNIT NO. 2  
DOCKET NO. 50-311

On April 18, 1980, a License for Fuel Loading and Low Power Testing was issued to Public Service Electric and Gas Company (PSE&G), et.al. for the Salem Nuclear Generating Station, Unit 2. Pursuant to 10 CFR §50.51, which requires that a fixed period of duration be established for all licenses, an expiration date of one year from date of issuance was set forth in paragraph 2.G of the Salem 2 license. It was expected that the staff review of the application for license filed by PSE&G would be completed by that date. On February 10, 1981, PSE&G submitted a letter requesting extension of the expiration date of the license.

Since the issuance of the License for Fuel Loading and Low Power Testing, all outstanding issues have been resolved to the satisfaction of the staff except those relating to emergency planning. The results of the staff's review were discussed with the Commission on January 14, 1981 and are documented in Supplement No. 5 to the Commission's Safety Evaluation Report (NUREG-0517), dated January 31, 1981. At the January 14, 1981 Commission meeting, the Commission decided that it is now prepared to issue a full power license for Salem 2 pending an acceptable finding on emergency preparedness around the Salem site.

The NRC finding on emergency preparedness is in part based on Federal Emergency Management Agency (FEMA) findings on the adequacy of the Delaware and New Jersey State and local emergency plans. At the January 14, 1981 Commission meeting, the FEMA representative stated that FEMA's finding and determination with respect to the State and local plans would not be forthcoming until late April based on a projected emergency response exercise date late in March, 1981, and on a need for further FEMA processing before issuing a judgment to the NRC on the adequacy of the plans.

Based on FEMA's schedules, the NRC will be unable to make an overall finding on the issuance of a full power license for Salem 2 until after the April 18, 1981 expiration date of the Salem 2 Fuel Load and Low Power Testing License. Therefore, the staff concludes that these remaining actions are beyond the control of the licensee and, therefore, good cause has been shown for extension of the license expiration date to April 18, 1983.

Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have

further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

#### Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: February 26, 1981

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO: 50-311

PUBLIC SERVICE ELECTRIC AND GAS COMPANY,  
PHILADELPHIA ELECTRIC COMPANY,  
DELMARVA POWER AND LIGHT COMPANY, AND  
ATLANTIC CITY ELECTRIC COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 5 to License No. DPR-75, issued to Public Service Electric and Gas Company, Philadelphia Electric Company, Delmarva Power and Light Company and Atlantic City Electric Company (the licensees), which revised License No. DPR-75 of the Salem Nuclear Generating Station, Unit No. 2 (the facility) located in Salem County, New Jersey. The amendment is effective as of the date of issuance.

The amendment approves an extension of the License for Fuel Loading and Low Power Testing from April 18, 1981 to April 18, 1983.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since this amendment does not involve a significant hazards consideration.

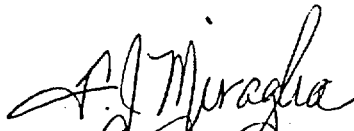
The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4) an environmental impact statement or negative declaration

and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated February 10, 1981, (2) Amendment No. 5 to License No. DPR-75, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Salem Free Public Library, 112 West Broadway, Salem, New Jersey. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 26th day of February, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in dark ink, appearing to read "F. J. Miraglia", is written over the typed name.

F. J. Miraglia, Acting Chief  
Licensing Branch No. 3  
Division of Licensing





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 26 1981

*J. Bailey*

Docket No.: 50-311

MEMORANDUM FOR: Robert L. Tedesco, Assistant Director for Licensing, DL  
THRU: Frank J. Miraglia, Acting Chief, Licensing Branch #3, DL  
FROM: Janis D. Kerrigan, Project Manager, Licensing Branch #3, DL  
SUBJECT: ISSUANCE OF AMENDMENT NO. 5 TO FACILITY OPERATING LICENSE  
NO. DPR-75 - SALEM NUCLEAR GENERATING STATION, UNIT 2

To my knowledge, no letters or requests have been received from the public that specifically request a hearing on this amendment or could be interpreted to be a request for a hearing, nor has there been other expressions of interest by a member of the public in this amendment. I have discussed this matter with OELD.

*Janis D. Kerrigan*  
Janis D. Kerrigan, Project Manager  
Licensing Branch No. 3  
Division of Licensing