

DISTRIBUTION:

JUL 20 1981

Docket File MPA
 LPDR WMiller, ADM
 PDR IDinitz FSchroeder
 NSIC SHanauer Mernst
 TERA TMurley ASchwencer
 LB#3 Files RMattson BJYoungblood
 Attorney, OELD RVollmer JMiller
 JRutberg, OELD TNovak EAdensam
 DEisenhut GLainas AROsenthal, ASL
 RPurple JKnight BPCotter, ASLBF
 RTedesco WJohnston ACRS (16)
 FMiraglia DMuller RFerguson
 GMeyer PCheck VBenaroya
 JLee (8) LRubenstein
 JRoe WKreger
 IBailey, OA (w/4 enc. per docket)
 IE (3)

Docket No.: 50-311

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. 1 TO LICENSE NO. DPR-75 - SALEM NUCLEAR
 GENERATING STATION, UNIT NO. 2

The Commission has issued the enclosed Amendment No. 1 to Facility Operating License No. DPR-75 for the Salem Nuclear Generating Station, Unit No. 2. This amendment consists of changes to the License in response to your request dated July 10, 1981.

This amendment approves a revision to the schedule for completion of certain activities related to Fire Protection. Copies of our Safety Evaluation and Notice of Issuance of Amendment No. 1 to Facility Operating License DPR-75 are enclosed.

Sincerely,

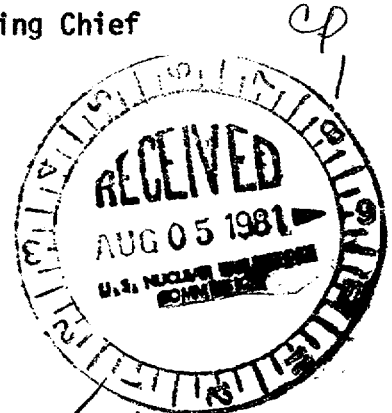
Original signed by
 Harry Rood

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

Enclosures:

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

cc: See next page.



8108100116 810720
 PDR ADDCK 05000311
 P PDR

OFFICE	DL:LB#3	DE:CEB	DE:CEB	DE:AD/M&OE	OELD	DL:LB#3
SURNAME	GCM	RFerguson	VBenaroya	WJohnston	J. Moore	FJMiraglia
DATE	7/15/81	7/15/81	7/15/81	7/16/81	7/17/81	7/20/81

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. 1
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 July 10, 1981 complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and 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 rules and 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.

B108100119 B10720
PDR ADDCK 05000311
P PDR

2. Accordingly, Paragraphs 2.C(10)(d)(12), 2.C(10)(f), and 2.C(10)(h) are hereby amended to read as follows:

2.C(10)(d)(12) PSE&G shall review its Fire Interaction analysis for any additional areas impacted by the assumptions and criteria identified in the NRC review team's report as being inconsistently applied or with which the team did not concur. PSE&G shall report the results of this review to the NRC by July 31, 1981, and complete all additional corrective actions by August 15, 1981.

2.C(10)(f) By July 31, 1981, PSE&G shall complete final engineering verification of the fire protection analysis and corrective actions.

2.C(10)(h) Prior to August 15, 1981, PSE&G shall complete all required cable wrapping.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by
Harry Rood

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

Date of Issuance: July 20, 1981

OFFICE	DL:LB#3	DE:CEB	DE:CEB	DE:ADM/ROE	OELD	DL:LB#3	
SURNAME	GOMeyer:jb	RFerguson	VBenaroya	WJohnston		FJMiraglia	
DATE	7/15/81	7/15/81	7/15/81	7/16/81	7/ /81	7/ /81	

HR Con

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 1 TO FACILITY OPERATING LICENSE NO. DPR-75

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

SALEM NUCLEAR GENERATING STATION, UNIT NO. 2

DOCKET NO. 50-311

On May 20, 1981, a license was issued to Public Service Electric and Gas Company (PSE&G), et.al. authorizing operation of the Salem Nuclear Generating Station, Unit No. 2 at 100 percent power (3411 megawatts thermal). Pursuant to the findings from a review of PSE&G's cable interaction study the Facility Operating License was conditioned to require the completion by specified dates of certain activities related to Fire Protection. On July 10, 1981, PSE&G submitted a letter requesting an extension for portions of this schedule.

An on-site review of PSE&G's fire interaction study was conducted from April 30, 1981 to May 7, 1981 by a team of NRC personnel. The team's report, documented in Supplement No. 6 to Salem Safety Evaluation Report, concluded that "the fire protection measures are adequate for continued operation of Unit 1 and for issuance of a (full power) license with appropriate license conditions for Unit 2..." This report was the genesis of the license conditions contained in paragraph 2.C(10) of Facility Operating License No. DPR-75.

Since the issuance of the license for full power operation, PSE&G has completed action on the fire protection measures which were required to be in place prior to operating above five percent rated thermal power. The remaining modifications identified in the review team's report were recommended for completion in accordance with PSE&G's cable wrap schedule. By separate correspondence dated May 14, 1981, PSE&G established July 31, 1981 as its scheduled date for completion of cable wrapping. This schedule provided reasonable assurance that the added modifications would be completed in a timely fashion and was incorporated into the associated license conditions in the Facility Operating License No. DPR-75.

Based upon current PSE&G estimates, the cable wrap schedule may be impacted by the addition of any further corrective actions identified during the final stages of PSE&G's internal fire protection review. Because of the extensive nature of this review and the benefits derived from the identification of any deficiencies over and above those noted in the NRC team report, the staff concludes that a two week extension of its original schedule is warranted.

B108100121 B10720
PDR ADDCK 05000311
PDR

In addition to the specified modifications, PSE&G was required to complete a final engineering verification of the fire protection analysis and corrective actions by July 15, 1981. PSE&G has stated that its report of this review has involved the preparation of extensive documentation including 190 new drawings, and that this effort has been somewhat hampered by limited plant access during operations. Therefore, PSE&G has requested an extension in the schedule for completion of this review. Because of the extensiveness of this review, its confirmatory nature, and the substantial benefits it provides, the staff concludes that a two week extension in the original schedule is warranted and will cause no undue risk to the health and safety of the public.

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 Section 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: July 20, 1981

OFFICE ▶	.....	.....	.....	.....	.....	.....	.....
SURNAME ▶	.....	.....	.....	.....	.....	.....	.....
DATE ▶	.....	.....	.....	.....	.....	.....	.....

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 FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 1 to Facility Operating 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 a two week extension in the schedule for completion of specified fire protection measures.

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 the amendment does not involve a significant hazards consideration.

8108100124 810720
PDR ADOCK 05000311
P PDR

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §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 July 10, 1981, (2) Amendment No. 1 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. for inspection and copying for a fee and at the Salem Free Public Library, 112 West Broadway, Salem, New Jersey.

Dated at Bethesda, Maryland, this 20th day of July, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION

Harry Rood, Acting Chief
Licensing Branch No. 3
Division of Licensing

SEE PREVIOUS CONCURRENCES!

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §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 July 10, 1981, (2) Amendment No. 1 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 day of , 1981

FOR THE NUCLEAR REGULATORY COMMISSION

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

OFFICE ▶	DL:LB#3	DE:CEB	DE:CEB	DE:ADJ&QE	OELB	DL:LB#3	DL:LB#3
SURNAME ▶	G Meyer:jb	RFerguson	VBenaroya	WJohnston	JMBoore	FJMiraglia	JLee
DATE ▶	7/15/81	7/15/81	7/15/81	7/16/81	7/17/81	7/ /81	7/20/81

See changes above 7/23
MRG

Mr. R. L. Mittl, General Manager

cc: Richard Fryling, Jr., Esq.
Assistant General Counsel
Public Service Electric & Gas Company
80 Park Plaza
Newark, New Jersey 07101

Mark Wetterhahn, Esq.
Conner, Moore & Cober
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

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