

Docket No. 50-311

August 30, 1984

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

Dear Mr. Uderitz:

DISTRIBUTION

~~Docket File~~

NRC PDR  
L PDR  
Gray File 4  
ORB#1 Rdg  
CParrish  
DFischer  
DEisenhut  
OELD  
ACRS 10

TBarnhart 4  
RDiggs  
WJones  
JNGrace  
DBrinkman  
CMiles  
EJordan  
RFerguson  
LHarmon

The Commission has issued the enclosed Amendment No. 25 to Facility Operating License No. DPR-75 for the Salem Nuclear Generating Station, Unit No. 2. This amendment adds two new license conditions in response to your request dated June 30, 1983.

The amendment consists of the addition of License Conditions which ensure the implementation of 10 CFR 50 Appendix R fire protection modifications on Unit No. 2.

A copy of the Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular monthly Federal Register notice.

Sincerely,

*Donald Fischer*

Donald Fischer, Project Manager  
Operating Reactors Branch #1  
Division of Licensing

Enclosures:

- 1. Amendment No. 25 to DPR-75
- 2. Safety Evaluation

cc: w/enclosures  
See next page

*CP* ORB#1:DL  
*OCF* ORB#1:DL  
CParrish DFischer;ps  
8/21/84 8/21/84

*[Signature]*  
C ORB#1:DL  
S. Yarsa  
8/21/84

*[Signature]*  
OELD  
*w. shields*  
8/28/84  
AD:OR:DL  
GLainas  
8/29/84

8409190224 840830  
PDR ADDCK 05000311  
PDR

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

Salem Nuclear Generating Station  
Units 1 and 2

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

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

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

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

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

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

Mr. John M. Zupko, Jr.  
General Manager - Salem Operations  
Public Service Electric & Gas Company  
Post Office Box E  
Hancock Bridge, New Jersey 08038

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

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

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

James Linville, Resident Inspector  
Salem Nuclear Generating Station  
U.S. Nuclear Regulatory Commission  
Drawer I  
Hancock Bridge, New Jersey 08038

Carl Valore, Jr., Esquire  
Valore, McAllister, Aron  
and Westmoreland, P.A.  
535 Tilton Road  
Northfield, NJ 08225

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

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

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

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

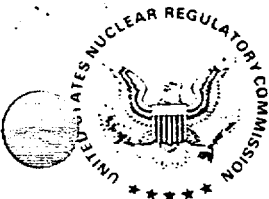
Salem Nuclear Generating Station  
Units 1 and 2

- 2 -

cc: Mr. Edwin A. Liden, Manager  
Nuclear Licensing & Regulation  
Public Service Electric & Gas Company  
Post Office Box 236  
Hancock Bridge, New Jersey 08038

Mr. Charles P. Johnson  
Assistant to Vice President, Nuclear  
Public Service Electric & Gas Company  
Post Office Box 570  
80 Park Plaza - 15A  
Newark, New Jersey 07101

Mr. David Wersan  
Assistant Consumer Advocate  
Office of Consumer Advocate  
1425 Strawberry Square  
Harrisburg, PA 17120



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.25  
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 June 30, 1984, 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.
2. Accordingly, the license is amended by the addition of new paragraphs 2.C.(10)(i) and 2.C.(10)(j) to Facility Operating License No. DPR-75 to read as follows:
  - 2.C.(10)(i) Prior to startup following the second refueling outage, PSE&G shall install smoke detectors in fire areas designated P2C-1, P2C-3, P2C-4, P2C-5, P2F-1, and P2G-1.

2.C.(10)(j) Prior to startup following the second refueling outage, PSE&G shall wrap, with FS195, 1 hour fire barrier material, B Diesel control cable tray 2A217 between trays 2A258 and 2A218 in area P2H-1.

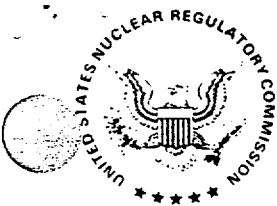
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: August 30, 1984



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 25 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 GENERATION STATION, UNIT NO. 2

DOCKET NO. 50-311

Introduction

In a May 31, 1983 letter to Public Service Electric and Gas Company (PSE&G), the NRC directed that PSE&G provide a request to amend the Unit 2 license to provide completion dates for fire protection modifications on Unit 2. These were the same modifications as were required on Unit 1 plus one additional modification in fire area P2G-1. This amendment then, would modify License Condition 2.C.10 by adding the following two fire protection commitments regarding 10 CFR 50, Appendix R, Section III.G requirements:

- 2.C.(10)(i) Prior to startup following the second refueling outage, PSE&G shall install smoke detectors in fire areas designated P2C-1, P2C-3, P2C-4, P2C-5, P2F-1, and P2G-1.
- 2.C.(10)(j) Prior to startup following the second refueling outage, PSE&G shall wrap, with FS195, 1 hour fire barrier material, B Diesel control cable tray 2A217 between trays 2A258 and 2A218 in area P2H-1.

Evaluation and Summary

The above action satisfies our position regarding the implementation of fire protection requirements on Salem Unit 2 and responds to our letter dated May 31, 1983.

Environmental Consideration

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in

individual or cumulative occupation radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Sec 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

Conclusion

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) 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: August 30, 1984

Principal Contributor:

D. C. Fischer