

Docket No. 50-325  
and 50-324

APRIL 5 1978

Distribution

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TBAbernathy  
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Carolina Power & Light Company  
ATTN: Mr. J. A. Jones  
Executive Vice President  
336 Fayetteville Street  
Raleigh, North Carolina 27602

Gentlemen:

The Commission has issued the enclosed Amendment No. 13 to Facility Operating License No. DPR-71 and Amendment No. 40 to Facility Operating License No. DPR-62 for the Brunswick Steam Electric Plant, Unit Nos. 1 and 2. The amendments revise the currently approved industrial security plan incorporated in the licenses by excluding the turbine building from the vital area.

We have reviewed the Industrial Security Plan change (Revision 5) for Brunswick Units 1 and 2 submitted by letter dated October 15, 1976. Based on our review, we find that the proposed change to the vital area is acceptable, considering the Standard Technical Specification limits on reactor water iodine concentrations which became effective November 23, 1977. The other changes requested in Revision 5 are not approved at this time, but will be considered in the program to upgrade your Industrial Security Plan to comply with 10 CFR 73.55. An evaluation supporting this position has been placed in the Commission's files.

Pursuant to 10 CFR §2.790(d), this evaluation and the documents comprising the security plan are being withheld from public disclosure because they are deemed to contain commercial or financial information within the meaning of 10 CFR §9.5(a)(4) and subject to disclosure only in accordance with the provisions of 10 CFR §9.12.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original signed by

George Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

\*SEE PREVIOUS YELLOW FOR  
CONCURRENCES

*Cont. 1*  
*60*

Enclosures and ccs:

See next page

OFFICE	ORB #3	RSLB	ORB #1	OELD	ORB #3
SURNAME	*Sheppard/*Hannon	*Pasadeg	CTrammell	*	GLear
DATE	3/21/78	4/13/78	4/ /78	3/28/78	4/ /78

Enclosures:

1. Amendment No. 13 to DPR-71
2. Amendment No. 40 to DPR-62
3. Notice

cc: Richard E. Jones, Esquire  
Carolina Power & Light Company  
336 Fayetteville Street  
Raleigh, North Carolina 27602

George F. Trowbridge, Esquire  
Shaw, Pittman, Potts & Trowbridge  
1800 M Street, NW  
Washington, D. C. 20036

John J. Burney, Jr., Esquire  
Burney, Burney, Sperry & Barefoot  
110 North Fifth Avenue  
Wilmington, North Carolina 28461

Mr. Steve J. Varnam  
Chairman, Board of County  
Commissioners of Brunswick County  
Southport, North Carolina 28461

Chrys Baggett  
State Clearinghouse  
Division of Policy Development  
116 West Jones Street  
Raleigh, North Carolina 27603

Southport - Brunswick County Library  
109 W. Moore Street  
Southport, North Carolina 28461

Chief, Energy Systems  
Analyses Branch (AW-459)  
Office of Radiation Programs  
U. S. Environmental Protection Agency  
Room 645, East Tower  
401 M Street, SW  
Washington, D. C. 20460

U.S. Environmental Protection Agency  
Region IV Office  
ATTN: EIS COORDINATOR  
345 Courtland Street, NW  
Atlanta, Georgia 30308



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

CAROLINA POWER & LIGHT COMPANY

DOCKET NO. 50-325

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 13  
License No. DPR-71

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Carolina Power & Light Company (the licensee) dated October 15, 1976 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, paragraph 2.D. of Facility Operating License No. DPR-71 is hereby amended to read as follows:

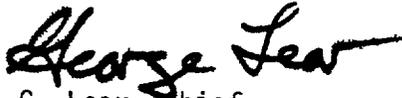
Add the following:

Amendment 5 dated October 15, 1976 (NOTE: Only changes to Vital Area were approved)

Pursuant to 10 CFR §2.790(d), the security plan is being withheld from public disclosure because it is deemed to be commercial or financial information within the meaning of 10 CFR §9.5(a)(4) and subject to disclosure only in accordance with 10 CFR §9.12.

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

FOR THE NUCLEAR REGULATORY COMMISSION



G. Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Date of Issuance: April 5, 1978



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

CAROLINA POWER & LIGHT COMPANY

DOCKET NO. 50-324

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 40  
License No. DPR-62

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Carolina Power & Light Company (the licensee) dated October 15, 1976, 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, paragraph 2.C.(6) of Facility Operating License No. DPR-62 is hereby amended to read as follows:

Add the following:

Revision

5

Date of CP&L Letters

10/15/76 (NOTE: Only changes to  
Vital Area were approved)

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

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink that reads "George Lear". The signature is written in a cursive style with a long horizontal stroke at the end.

George Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Date of Issuance: April 5, 1978

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-325 AND 50-324CAROLINA POWER & LIGHT COMPANYNOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY  
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendments Nos. 13 and 40 to Facility Operating License Nos. DPR-71 and DPR-62, respectively, issued to Carolina Power & Light Company (the licensee) for operation of the Brunswick Steam Electric Plant, Unit Nos. 1 and 2 (the facility), located in Brunswick County, North Carolina. The amendment is effective as of its date of issuance.

These amendments revise the currently approved industrial security plan incorporated in the licenses for the Brunswick Steam Electric Plant.

The application for 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 the amendments was not required since the amendments do not involve a significant hazards consideration.

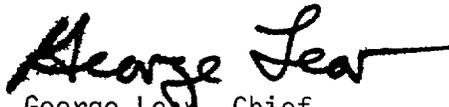
The Commission has determined that the issuance of the amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement, negative declaration, or environmental impact appraisal need not be prepared in connection with issuance of the amendments.

Pursuant to 10 CFR §2.790(d), the licensee's request for amendment dated October 15, 1976, and the security plan are being withheld from public disclosure because they are deemed to be commercial or financial information within the meaning of 10 CFR §9.5(a)(4). The withheld information is subject to disclosure in accordance with the provisions of 10 CFR §9.12.

For further details with respect to this action, see (1) Amendment Nos. 13 and 40 to License Nos. DPR-71 and DPR-62, and (2) the Commission's related letter to the licensee dated April 5, 1978 . These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555, and at the Southport-Brunswick County Library, 109 West Moore Street, Southport, North Carolina 28461. A copy may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 5th day of April 1978.

FOR THE NUCLEAR REGULATORY COMMISSION



George Leavitt, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors