

Docket No. 50-325
and 50-324

APRIL 5 1978

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

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/ 3/78 | 4/ 1/78 | 3/28/78 | 4/ 1/78 |

Distribution

✓ Docket
ORB #3
Local PDR
NRC PDR
VStello
BGrimes
GLear
SSheppard
JHannon
WPasadeg
CTrammell
Attorney, OELD
OI&E (5)
BJones (8)
BScharf (10)
DEisenhut
ACRS (16)

OPA (CMiles)
DRoss
TBAbernathy
JRBuchanan

Conc. 1
GD

4/5/78

Docket Nos. 50-325
and 50-324

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. to Facility Operating License No. DPR-71 and Amendment No. 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 license by excluding 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. 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 52.790(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 59.5(a)(4) and subject to disclosure only in accordance with the provisions of 10 CFR 59.12.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

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

Distribution

Docket
ORB #3
Local PDR
NRC PDR
VStello
GLear
SSheppard
JHannon
Attorney, OELD
OI&E (5)
BJones (8)
BScharf (10)
DEisenhut
ACRS (16)
OPA (CMiles)
DRoss

TBAbernathy
JRBuchanan

Enclosures and cc's:

See next page

| | | | | |
|---------|-----------------|---------|---------|--------|
| OFFICE | ORB #3 | ORB #1 | OELD | ORB #3 |
| SURNAME | Sheppard/Hannon | CTyran | GLear | |
| DATE | 3/21/78 | 3/13/78 | 3/28/78 | 3/1/78 |

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

A handwritten signature in black ink, appearing to read "George Lear". The signature is fluid and cursive, with a long horizontal stroke at the end.

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:

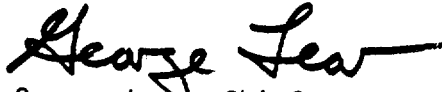
Add the following:

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 cursive script, reading "George Lear".

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.

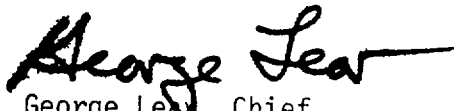
The Commission has determined that the issuance of the amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement, negative declaration, or environmental impact appraisal need not be prepared in connection with issuance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

A handwritten signature in black ink, appearing to read "George Lear", with a stylized flourish at the end.

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