

FEBRUARY 23 1979

Docket Nos. 40-325
and 50-324

Distribution

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|-------------|--------------|
| Docket | DEsienhut |
| ORB #3 | RVollmer |
| NRR Reading | ACRS (16) |
| Local PDR | OPA (CMiles) |
| NRC PDR | DRoss |
| HDenton | TERA |
| VStello | JRBuchanan |
| BGrimes | RDiggs |
| Tippolito | |
| SSheppard | |
| JHannon | |
| OI&E (5) | |
| Atty, OELD | |
| BJones (8) | |
| Scharf (10) | |
| STSG | |

Mr. J. A. Jones
Executive Vice President
Carolina Power & Light Company
336 Fayetteville Street
Raleigh, North Carolina 28702

Dear Mr. Jones:

The Commission has issued the enclosed Amendment No. 21 to Facility Operating License No. DPR-71 and Amendment No. 45 to Facility Operating License No. DPR-62 for the Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2, respectively in response to your submittals dated May 25, 1977, July 20, 1978 and February 16, 1979.

The amendments modify Licenses Nos. DPR-71 and DPR-62 to incorporate the current Brunswick Steam Electric Plant, Units Nos. 1 and 2 Physical Security Plan, effective February 23, 1979.

We have completed our review and evaluation of your physical security plan and have concluded that the physical security plan for your facility, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 73.55(a) and the objectives of the specific requirements of 10 CFR 73.55, paragraphs (b) through (h), without impairing your ability to safely operate your facility. We therefore further conclude that the plan is acceptable.

The enclosed Security Plan Evaluation Report (SPER) represents our evaluation and acceptance of your physical security plan. The SPER is being withheld from public disclosure pursuant to 10 CFR 2.790(d).

When all aspects of your approved plan have been implemented, on or before February 23, 1979, we request that you notify both the Office of Inspection and Enforcement and the Office of Nuclear Reactor Regulation, at which time a compliance inspection will be scheduled by the Office of Inspection and Enforcement.

Changes which would not decrease the effectiveness of your approved security plan may be made without approval by the Commission pursuant to the authority of 10 CFR 50.54(p). A report containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20545, with a copy to the appropriate NRC Regional Office within two months after the change is made. CP 1
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| Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change. | | | | | |
| SURNAME > | | | | | |
| DATE > | | | | | |

Mr. J. A. Jones

- 2 -

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendments. We have determined that the amendments do 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 amendments involve 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, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of the amendments.

The amendments do not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. They do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original signed by

Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Enclosures:

- 1. Amendment No. 21 to DPR-71
- 2. Amendment No. 45 to DPR-62
- 3. Security Plan Evaluation Report (PROP.)
- 4. Notice

cc w/enclosures 1 and 3 only:
See next page

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|-----------|-----------|-------------|-----------|--|--|
| OFFICE ➤ | ORB #3 | ORB #3 | ORB #3 | | |
| SURNAME ➤ | SSheppard | JHannon:mjf | Tippolito | | |
| DATE ➤ | 2/23/79 | 2/ /79 | 2/ /79 | | |

Mr. J. A. Jones

- 3 -

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

Denny McGuire (Ms)
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

Director, Technical Assessment Division
Office of Radiation Programs (AW-459)
US EPA
Crystal Mall #2
Arlington, Virginia 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. 21
License No. DPR-71

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The filings by Carolina Power & Light Company (the licensee) dated May 25, 1977, July 20, 1978, and February 16, 1979, comply 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 licensee's filings, 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, Facility Operating License No. DPR-71 is hereby amended by revising Section 2.D to read as follows:

D. Security Plan

The licensee shall maintain in effect and fully implement all provisions of the Commission-approved physical security plan, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). The approved security plan consists of documents withheld from public disclosure pursuant to 10 CFR 2.790(d), referred to as Brunswick Steam Electric Plant, Units Nos. 1 and 2 Physical Security Plan dated May 25, 1977, July 20, 1978 and February 16, 1979.

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3. This license amendment becomes effective on February 23, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Date of Issuance: February 23, 1979



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. 45
License No. DPR-62

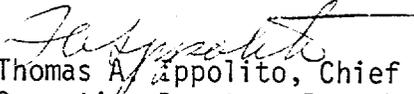
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The filings by Carolina Power & Light Company (the licensee) dated May 25, 1977, July 20, 1978, and February 16, 1979, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the licensee's filings, 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, Facility Operating License No. DPR-62 is hereby amended by revising Section 2.C.(6) to read as follows:

(6) Security Plan

The licensee shall maintain in effect and fully implement all provisions of the Commission-approved physical security plan, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). The approved security plan consists of documents withheld from public disclosure pursuant to 10 CFR 2.790(d), referred to as Brunswick Steam Electric Plant, Units Nos. 1 and 2 Physical Security Plan dated May 25, 1977, July 20, 1978 and February 16, 1979.

3. This license amendment becomes effective on February 23, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Appolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Date of Issuance: February 23, 1979

UNITED STATES NUCLEAR REGULATORY COMMISSION
DOCKET NOS. 50-325 AND 50-324
CAROLINA POWER & LIGHT COMPANY
NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment Nos. 21 and 45 to Facility Operating License Nos. DPR-71 and DPR-62 issued to Carolina Power & Light Company (the licensee) which revised the licenses for operation of the Brunswick Steam Electric Plant, Units 1 and 2 (the facility), located in Brunswick County, North Carolina. The amendments become effective on February 23, 1979.

The amendments modify the license condition to include the current Commission-approved physical security plan as part of the licenses.

The licensee's filings comply 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 amendments. 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 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 the amendments.

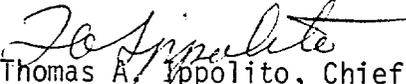
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The licensee's filings dated May 25, 1977, July 20, 1978 and February 16, 1979 and the Commission's Security Plan Evaluation Report are being withheld from public disclosure pursuant to 10 CFR 2.790(d). The withheld information is subject to disclosure in accordance with the provisions of 10 CFR §9.12.

For further details with respect to this action, see (1) Amendment Nos. 21 and 45 to Licenses Nos. DPR-71 and DPR-62 and (2) the Commission's related letter to the licensee dated February 23, 1979. 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 Southport-Brunswick County Library, 109 West Moore Street, Southport, North Carolina 28461. A copy of items (1) and (2) 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 23 day of February 1979.

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors