

Mr. J. S. Keenan, Vice President  
Carolina Power & Light Company  
Brunswick Steam Electric Plant  
Post Office Box 10429  
Southport, North Carolina 28461

October 5, 1999

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2 - ISSUANCE OF  
AMENDMENTS RE: UPDATE OF OPERATING LICENSES (TAC NOS. MA4222  
AND MA4223)

Dear Mr. Keenan:

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 206 to Facility Operating License No. DPR-71 and Amendment No. 236 to Facility Operating License No. DPR-62 for Brunswick Steam Electric Plant (BSEP), Units 1 and 2. The amendments consist of changes to the Operating Licenses in response to your application dated October 27, 1998.

The amendments update the Operating Licenses for BSEP Units 1 and 2.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's bi-weekly Federal Register Notice.

Sincerely,

Original signed by:

Allen Hansen, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-325  
and 50-324

Enclosures:

1. Amendment No. 206 to License No. DPR-71
2. Amendment No. 236 to License No. DPR-62
3. Safety Evaluation

cc w/enclosures: See next page

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AHansen	EDunnington	APH	SPeterson	HBerkow
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 5, 1999

Mr. J. S. Keenan, Vice President  
Carolina Power & Light Company  
Brunswick Steam Electric Plant  
Post Office Box 10429  
Southport, North Carolina 28461

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The amendments update the Operating Licenses for BSEP Units 1 and 2.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's bi-weekly Federal Register Notice.

Sincerely,

A handwritten signature in black ink, appearing to read "Allen Hansen".

Allen Hansen, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-325  
and 50-324

Enclosures:

1. Amendment No. 206 to  
License No. DPR-71
2. Amendment No. 236 to  
License No. DPR-62
3. Safety Evaluation

cc w/enclosures: See next page



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

CAROLINA POWER & LIGHT COMPANY, et al.

DOCKET NO. 50-325

BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 206  
License No. DPR-71

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment filed by Carolina Power & Light Company (the licensee), dated October 27, 1998, 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 Operating License is amended as indicated in the attachment to this license amendment.

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PDR ADOCK 05000324  
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3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION

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

Sheri R. Peterson, Chief, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Operating License

Date of Issuance: October 5, 1999

ATTACHMENT TO LICENSE AMENDMENT NO. 206

FACILITY OPERATING LICENSE NO. DPR-71

DOCKET NO. 50-325

Replace the following pages of Operating License No. DPR-71 with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove Pages

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- (4) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess and use in amounts as required any byproduct, source and special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components;
- (5) Pursuant to the Act and 10 CFR Parts 30 and 70 to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of Brunswick Steam Electric Plant, Unit Nos. 1 and 2, and H. B. Robinson Steam Electric Plant, Unit No. 2.
- (6) Carolina Power and Light Company shall implement and maintain in effect all provisions of the approved fire protection program as described in the Final Safety Analysis Report for the facility and as approved in the Safety Evaluation Report, dated November 22, 1977, as supplemented April 1979, June 11, 1980, December 30, 1986, December 6, 1989, July 28, 1993, and February 10, 1994, respectively, subject to the following provision:

The licensee may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

- C. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

The licensee is authorized to operate the facility at steady state reactor core power levels not in excess of 2558 megawatts thermal.

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 206, are hereby incorporated in the license. Carolina Power & Light Company shall operate the facility in accordance with the Technical Specifications.

For Surveillance Requirements (SRs) that are new in Amendment 203 to Facility Operating License DPR-71, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment 203. For SRs that existed prior to Amendment 203, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the Surveillance was last performed prior to implementation of Amendment 203.

- 2.C.(2)(a) Effective June 30, 1982, the surveillance requirements listed below need not be completed until July 15, 1982. Upon accomplishment of the surveillances, the provisions of Technical Specification 4.0.2 shall apply.

Specification 4.3.3.1, Table 4.3.3-1, Items 5.a and 5.b

- 2.C.(2)(b) Effective July 1, 1982, through July 8, 1982, Action statement "a" of Technical Specification 3.8.1.1 shall read as follows:

ACTION:

- a. With either one offsite circuit or one diesel generator of the above required A.C. electrical power sources inoperable, demonstrate the OPERABILITY of the remaining A.C. sources by performing Surveillance Requirements 4.8.1.1.1.a and 4.8.1.1.2.a.4 within two hours and at least once per 12 hours thereafter; restore at least two offsite circuits and four diesel generators to OPERABLE status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- 2.C.(3) Deleted by Amendment No. 206 .
- 2.D. The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans, including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 10 CFR 73.21 are entitled: "Brunswick Steam Electric Plant Industrial Security Plan," with revisions submitted through September 23, 1987; "Brunswick Steam Electric Plant Security Personnel Training and Qualification Plan," with revisions through January 20, 1987; and "Brunswick Steam Electric Plant Safeguards Contingency Plan," with revisions submitted through March 27, 1986. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.
- 2.E. This license is subject to the following additional conditions for the protection of the environment:
- a. Deleted per Amendment 54, 3-11-83
- b. Deleted per Amendment 54, 3-11-83
- c. The licensee shall comply with the effluent limitations contained in National Pollutant Discharge Elimination System Permit No. NC0007064 issued pursuant to Section 402 of the Federal Water Pollution Control Act, as amended.
- 2.F. In accordance with the requirement imposed by the October 8, 1976, order of the United States Court Appeals for the District of Columbia Circuit in Natural Resources Defense Council v. Nuclear Regulatory Commission, No. 74-1385 and 74-1586, that the Nuclear Regulatory Commission "shall make any licenses granted between July 21, 1976 and such time when the mandate is issued subject to the outcome of the proceedings herein," the license issued herein shall be subject to the outcome of such proceedings.
- 2.G. Deleted by Amendment No. 206 .
- 2.H. This license is effective as of the date of issuance and shall expire at midnight on September 8, 2016.

2.I. Deleted per Amendment No. 70 dated 5-25-84.

2.J. Deleted per Amendment No. 70 dated 5-25-84.

2.K. Deleted by Amendment No. 206 .

2.L. Power Uprate License Amendment Implementation

The licensee shall complete the following actions as a condition of the approval of the power uprate license amendment (Amendment No. 183):

(1) Deleted by Amendment No. 206 .

(2) Deleted by Amendment No. 206 .

(3) Fuel Pool Decay Heat Evaluation

The decay heat loads and the decay heat removal systems available for each refueling outage shall be evaluated, and bounding or outage specific analyses shall be used for various refueling sequences. Where a bounding engineering evaluation is in place, a refueling specific assessment shall be made to ensure that the bounding case encompasses the specific refueling sequence. In both cases (i.e., bounding or outage specific evaluations), compliance with design basis assumptions shall be verified.

(4) Deleted by Amendment No. 206 .

(5) Deleted by Amendment No. 206 .

3. Additional Conditions

The Additional Conditions contained in Appendix B, as revised through Amendment No. 203, are hereby incorporated into this license. Carolina Power & Light Company shall operate the facility in accordance with the Additional Conditions.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by R. C. DeYoung

Roger S. Boyd, Director  
Division of Project Management  
Office of Nuclear Reactor Regulation

Attachments:  
Appendices A, Technical Specifications, and B -  
Additional Conditions

Date of Issuance:  
September 8, 1976



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

CAROLINA POWER & LIGHT COMPANY, et al.

DOCKET NO. 50-324

BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 236  
License No. DPR-62

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment filed by Carolina Power & Light Company (the licensee), dated October 27, 1998, 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 Operating License is amended as indicated in the attachment to this license amendment.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Sheri R. Peterson, Chief, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Operating License

Date of Issuance: October 5, 1999

ATTACHMENT TO LICENSE AMENDMENT NO. 236

FACILITY OPERATING LICENSE NO. DPR-62

DOCKET NO. 50-324

Replace the following pages of Operating License No. DPR-62 with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove Pages

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(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 236, are hereby incorporated in the license. Carolina Power & Light Company shall operate the facility in accordance with the Technical Specifications.

For Surveillance Requirements (SRs) that are new in Amendment 233 to Facility Operating License DPR-62, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment 233. For SRs that existed prior to Amendment 233, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the Surveillance was last performed prior to implementation of Amendment 233.

- (a) The end of the current surveillance period for the surveillance requirements listed below may be extended beyond the time limit specified by Technical Specification 4.0.2a. After May 1, 1982, the plant shall not be operated in Conditions 1, 2, or 3 until the surveillance requirements listed below have been completed. Upon accomplishment of the surveillances, the provisions of Technical Specification 4.0.2a shall apply.

Specification 4.3.1.1; Table 4.3.1-1, items 9 & 10

4.3.1.2

4.3.1.3; Table 3.3.1-2, item 10

4.3.2.1; Table 4.3.2-1, items 1.d & 1.f

4.3.2.3; Table 3.3.2-3, item 1.a.1

4.3.3.2; Table 4.3.3-1, items 4.c & 4.f

4.5.2.a

4.8.1.1.2.d.2

4.8.1.1.2.d.3

4.8.1.1.2.d.6

4.8.1.1.2.d.7

- (b) Effective June 30, 1982, the surveillance requirements listed below need not be completed until restart for Cycle 5 or July 15, 1982, whichever occurs first. The unit shall not be operated in Conditions 1, 2 or 3 until the surveillance requirements listed below have been completed. Upon accomplishment of the surveillances, the provisions of Technical Specification 4.0.2 shall apply.

Specification 4.3.3.1, Table 4.3.3-1, Items 5.a and 5.b.

- 2.C.(2)(c) Effective July 1, 1982, through July 8, 1982, Action statement "a" of Technical Specification 3.8.1.1 shall read as follows:

ACTION: a. With either one offsite circuit or one diesel generator of the above required A.C. electrical power sources inoperable, demonstrate the OPERABILITY of the remaining A.C. sources by performing Surveillance Requirements 4.8.1.1.1.a and 4.8.1.1.2.a.4 within two hours and at least once per 12 hours thereafter; restore at least two offsite circuits and four diesel generators to OPERABLE status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

- 2.C.(3) Deleted by Amendment No. 236
- 2.C.(4) Equalizer Valve Restriction  
The valves in the equalizer piping between the recirculation loops shall be closed at all times during reactor operation, except for one bypass valve which is left open to prevent pressure build-up due to ambient and conduction heating of the water between the equalizer valves.
- 2.C.(5) Deleted by Amendment No. 233.
- 2.C.(6) The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans, including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21 are entitled: "Brunswick Steam Electric Plant Industrial Security Plan," with revisions submitted through September 23, 1987; "Brunswick Steam Electric Plant Security Personnel Training and Qualification Plan," with revisions through January 20, 1987; and "Brunswick Steam Electric Plant Safeguards Contingency Plan," with revisions submitted through March 27, 1986. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.
- 2.D. This license is subject to the following additional conditions for the protection of the environment:
- a. Deleted per Amendment 79, 3-11-83
  - b. Deleted per Amendment 79, 3-11-83
  - c. Deleted per Amendment 79, 3-11-83
  - d. The licensee shall comply with the effluent limitations contained in National Pollutant Discharge Elimination System Permit No. NC0007064 issued pursuant to Section 402 of the Federal Water Pollution Control Act, as amended.
- 2.E. This license is effective as of the date of issuance and shall expire at midnight on December 27, 2014.
- 2.F. Deleted per Amendment No. 98 dated 5-25-84.
- 2.G. Deleted per Amendment No. 98 dated 5-25-84.
- 2.H. Deleted by Amendment No. 236

2.1. Power Uprate License Amendment Implementation

The licensee shall complete the following actions as a condition of the approval of the power uprate license amendment (Amendment No. 214):

(1) Deleted by Amendment No. 236.

(2) Deleted by Amendment No. 236.

(3) Fuel Pool Decay Heat Evaluation

The decay heat loads and the decay heat removal systems available for each refueling outage shall be evaluated, and bounding or outage specific analyses shall be used for various refueling sequences. Where a bounding engineering evaluation is in place, a refueling specific assessment shall be made to ensure that the bounding case encompasses the specific refueling sequence. In both cases (i.e., bounding or outage specific evaluations), compliance with design basis assumptions shall be verified.

(4) Deleted by Amendment No. 236 .

(5) Deleted by Amendment No. 236 .

3. Additional Conditions

The Additional Conditions contained in Appendix B, as revised through Amendment No. 233, are hereby incorporated into this license. Carolina Power & Light Company shall operate the facility in accordance with the Additional Conditions.

Original signed by:

A. Giambusso, Deputy Director  
for Reactor Projects  
Directorate of Licensing

Attachments:  
Appendices A, Technical Specifications, and B -  
Additional Conditions

Date of Issuance: Dec. 27, 1974



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT TO FACILITY OPERATING LICENSES NOS. DPR-72  
AND DPR-62

CAROLINA POWER AND LIGHT COMPANY

BRUNSWICK STEAM ELECTRIC PLANT, UNITS NOS. 1 AND 2

DOCKET NOS. 50-325 AND 50-324

1.0 INTRODUCTION

By letter dated October 27, 1998, Carolina Power & Light Company (CP&L) submitted a request for a revision to the Operating Licenses for the Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2. The requested amendments contained changes that are administrative in nature and provide updated information. In the amendment, CP&L proposed to delete various license conditions that have been completed, make editorial changes, and provide clarifying information.

2.0 EVALUATION

The specific requested changes to the Operating Licenses for BSEP Units 1 and 2 and the information provided by CP&L in support of the requested changes have been evaluated and the basis for disposition is documented below.

2.1.1 Unit No. 1 Operating License, Change to Paragraph 2.C.(2)

The NRC issued License Amendment No. 203 on June 5, 1998, which inadvertently used the word "Final" in lieu of "Facility" when referring to the Facility Operating License. The licensee requested that the wording be changed to the correct license title of "Facility Operating License No. DPR-71." Changing the word "Final" to "Facility" is an editorial change, purely administrative in nature, and is therefore acceptable.

2.1.2 Unit No. 1 Operating License, Change to Paragraph 2.E.c

It is requested that the reference to the Environmental Technical Specifications contained in paragraph 2.E.c be removed. On November 2, 1995, the NRC approved License Amendment No. 179 to Facility Operating License No. DPR-71, for BSEP Unit No. 1, which relocated the remaining Environmental Technical Specifications contained in Appendix B to other licensee-controlled documents, which are adequately controlled by the requirements of 10 CFR 50.59. The deletion of the reference in paragraph 2.E.c is requested to reflect the change made by Amendment No. 179.

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License Amendment No. 203, issued on June 5, 1998, added a new Appendix B which contains additional conditions. It is requested that the words "a permit" be replaced with "National Pollutant Discharge Elimination System Permit No. NC 0007064" to clarify the actual name of the permit referred to in the license condition in paragraph 2.E.c.

These changes are both editorial in nature and simply clarify and update the Operating License to reflect earlier NRC- approved amendments. The changes are purely administrative, and are therefore acceptable.

### 2.1.3 Unit No. 1 Operating License, Completed License Conditions

The following license conditions for BSEP, Unit 1 have been completed, and the licensee has requested they be deleted from the BSEP Unit 1 license:

Paragraph 2.C.(3)

Paragraph 2.G

Paragraph 2.K

Paragraphs 2.L.(1), 2.L.(2), 2.L.(4), and 2.L.(5)

Completion of the required actions for each of these conditions has been previously documented. Since each of these conditions has been completed, the deletions of the specific conditions from the license are administrative in nature and are therefore acceptable.

### 2.2.1 Unit No. 2 Operating License, Change to Paragraph 2.C.(2)

The NRC issued License Amendment No. 233 on June 5, 1998, which inadvertently used the word "Final" in lieu of "Facility" when referring to the Facility Operating License. The licensee requested that the wording be changed to the correct license title of "Facility Operating License No. DPR-62." Changing the word "Final" to "Facility" is an editorial change, purely administrative in nature, and is therefore acceptable.

### 2.2.2 Unit No. 2 Operating License, Change to Paragraph 2.C.(4)

License Condition 2.C.(4) states that "The valves in the equalizer piping between the recirculation loops shall be closed at all times during reactor operations." There are a total of four valves in the equalizer piping, including two larger valves in series, and two smaller bypass valves that are in parallel with respect to the larger valves. In a letter from the NRC to CP&L dated August 28, 1975, the largest recirculation break area assumed in CP&L's evaluation of Emergency Core Cooling System (ECCS) performance was 4.2 square feet, based on operation with a *closed* valve in the equalizer line between the two recirculation loops. Therefore, a license condition was added to prohibit reactor operation unless this valve in the equalizer line is closed.

As described in the Updated Final Safety Analysis Report, Section 5.4.1, all the valves in the equalizer line between the two pump discharge lines are maintained closed. However, one

bypass valve must be kept open to prevent pressure buildup due to ambient and conduction heating of the water between the equalizer valves. The lines are isolated from one another during operation by at least one locked closed valve per line ensuring that no single failure can result in the stated separation requirements not being met. In addition, the area that would result from a break of the 2-inch bypass line is much less than the 4.2 square feet described above.

The proposed change to Paragraph 2.C.(4) would clarify the license condition, adding that the one bypass valve is left open to prevent pressure buildup due to ambient and conduction heating of the water between the equalizer valves. There is no physical or operational change to the plant associated with the requested change to the license condition. It provides clarification and is an administrative change, and is therefore acceptable.

#### 2.2.3 Unit No. 2 Operating License, Change to Paragraph 2.D.d

It was requested that the reference to the Environmental Technical Specifications contained in paragraph 2.D.d be removed. On November 2, 1995, the NRC approved License Amendment No. 210 to Facility Operating License No. DPR-62, for BSEP Unit No. 2, which relocated the remaining Environmental Technical specifications contained in Appendix B to other licensee-controlled documents, which are adequately controlled by the requirements of 10 CFR 50.59. The deletion of the reference in paragraph 2.E.c was requested to reflect the change made by Amendment No. 179.

License Amendment No. 233, issued on June 5, 1998, added a new Appendix B which contains additional conditions. It was requested that the words "a permit" be replaced with "National Pollutant Discharge Elimination System Permit No. NC 0007064" to clarify the actual name of the permit referred to in the license condition in paragraph 2.D.d.

These changes are both editorial in nature and simply clarify and update the Operating License to reflect earlier NRC- approved amendments. The changes are purely administrative, and are therefore acceptable.

#### 2.2.4 Unit No. 2 Operating License, Completed License Conditions

The following license conditions for BSEP, Unit 2 have been completed, and the licensee has requested they be deleted from the BSEP Unit 2 license:

Paragraph 2.C.(3)

Paragraph 2.H

Paragraphs 2.I.(1), 2.I.(2), 2.I.(4), and 2.I.(5)

Completion of the required actions for each of these conditions has been previously documented. Since each of these conditions has been completed, the deletions of the specific conditions from the license are administrative in nature and are therefore acceptable.

### 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the State of North Carolina official was notified of the proposed issuance of the amendment. The State official had no comments.

### 4.0 ENVIRONMENTAL CONSIDERATIONS

The amendment changes requirements with respect to installation or use of a facility component located within the restricted areas as defined in 10 CFR Part 20. The NRC 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 there is no significant increase in individual or cumulative occupational 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 (63 FR 71964). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 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 the amendment.

### 5.0 CONCLUSION

Based on the review of the licensee's submittal, the staff finds that the proposed license amendments delete various license conditions that have been completed, make editorial changes, and provide clarifying information. Because these changes reflect updated information and are administrative in nature, the staff finds the proposed license amendments acceptable.

The Commission has 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: C. Jozwiak

Date: October 5, 1999

Mr. J. S. Keenan  
Carolina Power & Light Company

Brunswick Steam Electric Plant  
Units 1 and 2

cc:

Mr. William D. Johnson  
Vice President and Corporate Secretary  
Carolina Power & Light Company  
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Raleigh, North Carolina 27602

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Assistant Attorney General  
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Post Office Box 629  
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Mr. Jerry W. Jones, Chairman  
Brunswick County Board of Commissioners  
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Mr. Robert P. Gruber  
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Emergency Management Coordinator  
New Hanover County Department of  
Emergency Management  
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Plant Manager  
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AMENDMENT NO. 206 TO FACILITY OPERATING LICENSE NO. DPR-71 - BRUNSWICK,  
UNIT 1 AND AMENDMENT NO. 236 TO FACILITY OPERATING LICENSE NO. DPR-62 -  
BRUNSWICK, UNIT 2

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