December 4, 1992

Docket Nos. 50-325 and 50-324

> Mr. R. A. Watson Senior Vice President Nuclear Generation Carolina Power & Light Company Post Office Box 1551 Raleigh, North Carolina 27602

Dear Mr. Watson:

SUBJECT: ISSUANCE OF AMENDMENT NO. 159 TO FACILITY OPERATING LICENSE NO. DPR-71 AND AMENDMENT NO. 190 TO FACILITY OPERATING LICENSE NO. DPR-62 REGARDING - BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2, (TAC NOS. M84408 AND M84409)

The Nuclear Regulatory Commission has issued the enclosed Amendment No.159 to Facility Operating License No. DPR-71 and Amendment No. 190 to Facility Operating License No. DPR-62 for Brunswick Steam Electric Plant, Units 1 and 2. The amendments change the Technical Specifications (TS) in response to your submittal dated August 25, 1992.

The amendments change the TS to increase the acceptable limits for control rod average scram insertion times from 0.040 to 0.049 seconds for each of the rod positions listed in TS 3.1.3.3. and 3.1.3.4. In addition, the values of mu, sigma and τ_{A} specified in TS 3.2.2.2 would be revised.

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

Sincerely,

ORIGINAL SIGNED BY:

Ronnie H. Lo, Senior Project Manager Project Directorate II-1 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosures:

- 1. Amendment No. 159 to License No. DPR-71
- 2. Amendment No. 190 to License No. DPR-62
- 3. Safety Evaluation

cc w/enclosures: See next page

OFC	LA:P021:DRPE	PE:PD21:DRPE	PM:PD21, DRPE	OGC*	D: D21:DRPE
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*See previous concurrence

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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

December 4, 1992

Docket Nos. 50-325 and 50-324

> Mr. R. A. Watson Senior Vice President Nuclear Generation Carolina Power & Light Company Post Office Box 1551 Raleigh, North Carolina 27602

Dear Mr. Watson:

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The amendments change the TS to increase the acceptable limits for control rod average scram insertion times from 0.040 to 0.049 seconds for each of the rod positions listed in TS 3.1.3.3. and 3.1.3.4. In addition, the values of mu, sigma and τ_{A} specified in TS 3.2.2.2 would be revised.

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

Sincerely,

Ronnie H. Lo, Senior Project Manager Project Directorate II-1 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosures:

- 1. Amendment No. 159 to
 - License No. DPR-71
- 2. Amendment No.190 to License No. DPR-62
- 3. Safety Evaluation

cc w/enclosures: See next page Mr. R. A. Watson Carolina Power & Light Company

cc:

Mr. R. B. Richey Vice President Brunswick Nuclear Project P. O. Box 10429 Southport, North Carolina 28461

Mr. H. Ray Starling Manager - Legal Department Carolina Power & Light Company P. O. Box 1551 Raleigh, North Carolina 27602

Mr. Kelly Holden, Chairman Board of Commissioners P. O. Box 249 Bolivia, North Carolina 28422

Resident Inspector U. S. Nuclear Regulatory Commission Star Route 1 P. O. Box 208 Southport, North Carolina 28461

Regional Administrator, Region II U. S. Nuclear Regulatory Commission 101 Marietta Street, Suite 2900 Atlanta, Georgia 30323

Mr. Dayne H. Brown, Director
Division of Radiation Protection
N. C. Department of Environmental, Commerce and Natural Resources
P. O. Box 27687
Raleigh, North Carolina 27611-7687

Mr. J. W. Spencer Plant General Manager Brunswick Steam Electric Plant P. O. Box 10429 Southport, North Carolina 28461

Public Service Commission State of South Carolina P.O. Drawer 11649 Columbia, South Carolina 29211 Brunswick Steam Electric Plant Units 1 and 2

Mr. H. A. Cole Special Deputy Attorney General State of North Carolina P. O. Box 629 Raleigh, North Carolina 27602

Mr. Robert P. Gruber Executive Director Public Staff - NCUC P. O. Box 29520 Raleigh, North Carolina 27626-0520

Mr. R. B. Starkey, Jr. Vice President Nuclear Services Department Carolina Power & Light Company P.O. Box 1551 Raleigh, North Carolina 27602 AMENDMENT NO. 159 TO FACILITY OPERATING LICENSE NO. DPR-71 BRUNSWICK, UNIT 1 AMENDMENT NO. 190 TO FACILITY OPERATING LICENSE NO. DPR-62 BRUNSWICK, UNIT 2

DISTRIBUTION:

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Docket File NRC/Local PDRs PD II-1 Reading S. Varga G. Lainas E. Adensam R. Lo C. E. Carpenter S. Little M. Chatterton (8/E/23) OGC D. Hagan - (MNBB-3302) G. Hill (8) (P1-37) Wanda Jones (P-130A) C. Grimes (11-E-22) OPA OC/LFMB ACRS (10) L. Plisco, EDO E. Merschoff, R-II

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

CAROLINA POWER & LIGHT COMPANY, et al.

DOCKET NO. 50-325

BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 159 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 August 25, 1992, 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.
- Accordingly, the license is amended by changes to the Technical Specifications, as indicated in the attachment to this license amendment; and paragraph 2.C.(2) of Facility Operating License No. DPR-71 is hereby amended to read as follows:
 - (2) <u>Technical Specifications</u>

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 159, are hereby incorporated in the license. Carolina Power & Light Company shall operate the facility in accordance with the Technical Specifications.

9212140216 921204 PDR ADOCK 05000324 PDR PDR 3. This license amendment is effective as of the date of its issuance and shall be implemented within 60 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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Elinor G. Adensam, Director Project Directorate II-1 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: December 4, 1992

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ATTACHMENT TO LICENSE AMENDMENT NO. 159

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FACILITY OPERATING LICENSE NO. DPR-71

DOCKET NO. 50-325

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

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<u>Remove Pages</u>	<u>Insert Pages</u>	
3/4 1-6	3/4 1-6	
3/4 1-7	3/4 1-7	
3/4 2-3	3/4 2-3	
3/4 2-4	3/4 2-4	

CONTROL ROD AVERAGE SCRAM INSERTION TIMES

LIMITING CONDITIONS FOR OPERATION

3.1.3.3 The average scram insertion time of all OPERABLE control rods from the fully withdrawn position, based on de-energization of the scram pilot valve solenoids as time zero, shall not exceed any of the following:

Position Inserted From Fully Withdrawn	Average Scram Inser- tion Time (Seconds)	
46	0.358	
36	1.096	
26	1.860	
6	3.419	

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

With the average scram insertion time exceeding any of the above limits, be in at least HOT SHUTDOWN within 12 hours.

SURVEILLANCE REQUIREMENTS

4.1.3.3 All control rods shall be demonstrated OPERABLE by scram time testing from the fully withdrawn position as required by Surveillance Requirement 4.1.3.2.

FOUR CONTROL ROD GROUP SCRAM INSERTION TIMES

LIMITING CONDITION FOR OPERATION

3.1.3.4 The average scram insertion time, from the fully withdrawn position, for the three fastest control rods in each group of four control rods arranged in a two-by-two array, based on deenergization of the scram pilot valve solenoids as time zero, shall not exceed any of the following:

Position Inserted From Fully Withdrawn	Average Scram Inser- tion Time (Seconds)	
46	0.379	
36	1.162	
26	1.971	
6	3.624	

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

With the average scram insertion times of control rods exceeding the above limits, operation may continue and the provisions of Specification 3.0.4 are not applicable provided:

- a. The control rods with the slower than average scram insertion times are declared inoperable,
- b. The requirements of Specification 3.1.3.1 are satisfied, and
- c. If within the preset power level of the RWM, the requirements of Specification 3.1.4.1.d are also satisfied, and
- d. The Surveillance Requirements of Specification 4.1.3.2.c are performed at least once per 92 days when operation is continued with three or more control rods with slow scram insertion times.

Otherwise, be in at least HOT SHUTDOWN within the next 12 hours.

SURVEILLANCE REQUIREMENTS

4.1.3.4 All control rods shall be demonstrated OPERABLE by scram time testing from the fully withdrawn position as required by Surveillance Requirement 4.1.3.2.

POWER_DISTRIBUTION_LIMITS

<u>3/4.2.2 MINIMUM CRITICAL POWER RATIO (ODYN OPTION B)</u>

LIMITING CONDITION FOR OPERATION

3.2.2.2 For the OPTION B MCPR limits provided in the CORE OPERATING LIMITS REPORT to be used, the cycle average 20% (notch 36) scram time (τ) shall be less than or equal to the OPTION B scram time limit ($\tau_{\rm B}$), where $\tau_{\rm ave}^{\rm ave}$ and $\tau_{\rm B}$ are determined as follows:

$$\tau_{\text{ave}} = \frac{\sum_{i=1}^{n} N_i \tau_i}{\sum_{i=1}^{n} N_i}, \text{ where}$$

i = Surveillance test number,

n = Number of surveillance tests performed to date in the cycle
 (including BOC),

 N_i = Number of rods tested in the ith surveillance test, and

 r_i = Average scram time to notch 36 for surveillance test i

$$r_{\rm B} = \mu + 1.65 \left(\frac{N_1}{\frac{n N_1}{\sum_{i=1}^{n} N_i}} \right)^{1/2}$$
 (σ), where:

- i = Surveillance test number
- n = Number of surveillance tests performed to date in the cycle
 (including BOC),
- $N_i =$ Number of rods tested in the ith surveillance test
- $N_1 = Number of rods tested at BOC,$
- μ = 0.830 seconds (mean value for statistical scram time distribution from de-energization of scram pilot value solenoid to dropout on notch 36),
- $\sigma = 0.019$ seconds (standard deviation of the above statistical distribution)

<u>APPLICABILITY</u>: OPERATIONAL CONDITION 1, when THERMAL POWER is greater than or equal to 25% RATED THERMAL POWER.

POWER DISTRIBUTION LIMITS

LIMITING CONDITIONS FOR OPERATION (Continued)

ACTION:

Within twelve hours after determining that τ_{ave} is greater than τ_{B} , the operating limit MCPRs shall be either:

a. Adjusted for each fuel type such that the operating limit MCPR is the maximum of the non-pressurization transient MCPR operating limit specified in the CORE OPERATING LIMITS REPORT or the adjusted pressurization transient MCPR operating limits, where the adjustment is made by:

$$MCPR = MCPR + \frac{\tau - \tau}{ave B} (MCPR - MCPR)$$

adjusted option B $\tau - \tau$ option A option B
A B

where: $\tau_{\rm A} = 1.096$ seconds, control rod average scram insertion time limit to notch 36 per Specification 3.1.3.3,

MCPR = Specified in the CORE OPERATING LIMITS REPORT, MCPR option B = Specified in the CORE OPERATING LIMITS REPORT, or,

b. The OPTION A MCPR limits specified in the CORE OPERATING LIMITS REPORT.

SURVEILLANCE REQUIREMENTS

4.2.2.2 The values of τ_{ave} and τ_{B} shall be determined and compared each time a scram time test is performed. The requirement for the frequency of scram time testing shall be identical to Specification 4.1.3.2.



UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

CAROLINA POWER & LIGHT COMPANY, et al.

DOCKET NO. 50-324

BRUNSWICK STEAM ELECTRIC PLANT. UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 190 License No. DPR-62

- The Nuclear Regulatory Commission (the Commission) has found that: 1.
 - Α. The application for amendment filed by Carolina Power & Light Company (the licensee), dated August 25, 1992, 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:
 - The facility will operate in conformity with the application, the Β. 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
 - The issuance of this amendment is in accordance with 10 CFR Part 51 of E. the Commission's regulations and all applicable requirements have been satisfied.
- Accordingly, the license is amended by changes to the Technical 2. Specifications as indicated in the attachment to this license amendment; and paragraph 2.C.(2) of Facility Operating License No. DPR-62 is hereby amended to read as follows:
 - (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 190, are hereby incorporated in the license. Carolina Power & Light Company shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 60 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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Elinor G. Adensam, Director Project Directorate II-1 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: December 4, 1992

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ATTACHMENT TO LICENSE AMENDMENT NO. 190

FACILITY OPERATING LICENSE NO. DPR-62

DOCKET NO. 50-324

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

<u>Remove Pages</u>	<u>Insert Pages</u>
3/4 1-6	3/4 1-6
3/4 1-7	3/4 1-7
3/4 2-3	3/4 2-3
3/4 2-4	3/4 2-4

CONTROL ROD AVERAGE SCRAM INSERTION TIMES

LIMITING CONDITIONS FOR OPERATION

3.1.3.3 The average scram insertion time of all OPERABLE control rods from the fully withdrawn position, based on de-energization of the scram pilot valve solenoids as time zero, shall not exceed any of the following:

Position Inserted From	Average Scram Inser-		
Fully Withdrawn	<u>tion Time (Seconds)</u>		
46	0.358		
36	1.096		
26	1.860		
6	3.419		

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

With the average scram insertion time exceeding any of the above limits, be in at least HOT SHUTDOWN within 12 hours.

SURVEILLANCE REQUIREMENTS

4.1.3.3 All control rods shall be demonstrated OPERABLE by scram time testing from the fully withdrawn position as required by Surveillance Requirement 4.1.3.2.

FOUR CONTROL ROD GROUP SCRAM INSERTION TIMES

LIMITING CONDITION FOR OPERATION

3.1.3.4 The average scram insertion time, from the fully withdrawn position, for the three fastest control rods in each group of four control rods arranged in a two-by-two array, based on deenergization of the scram pilot valve solenoids as time zero, shall not exceed any of the following:

Position Inserted From Fully Withdrawn	Average Scram Inser- tion Time (Seconds)		
46	0.379		
36	1.162		
26	1.971		
6	3.624		

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

With the average scram insertion times of control rods exceeding the above limits, operation may continue and the provisions of Specification 3.0.4 are not applicable provided:

- a. The control rods with the slower than average scram insertion times are declared inoperable,
- b. The requirements of Specification 3.1.3.1 are satisfied, and
- c. If within the preset power level of the RWM, the requirements of Specification 3.1.4.1.d are also satisfied, and
- d. The Surveillance Requirements of Specification 4.1.3.2.c are performed at least once per 92 days when operation is continued with three or more control rods with slow scram insertion times.

Otherwise, be in at least HOT SHUTDOWN within the next 12 hours.

SURVEILLANCE REQUIREMENTS

4.1.3.4 All control rods shall be demonstrated OPERABLE by scram time testing from the fully withdrawn position as required by Surveillance Requirement 4.1.3.2.

POWER DISTRIBUTION LIMITS

<u>3/4.2.2 MINIMUM CRITICAL POWER RATIO (ODYN OPTION B)</u>

LIMITING CONDITION FOR OPERATION

3.2.2.2 For the OPTION B MCPR limits provided in the CORE OPERATING LIMITS REPORT to be used, the cycle average 20% (notch 36) scram time (τ) shall be less than or equal to the OPTION B scram time limit ($\tau_{\rm B}$), where $\tau_{\rm ave}$ and $\tau_{\rm B}$ are determined as follows:

$$\tau_{ave} = \frac{\sum_{i=1}^{n} N_i \tau_i}{\sum_{i=1}^{n} N_i}, \text{ where}$$

i = Surveillance test number,

n = Number of surveillance tests performed to date in the cycle
 (including BOC),

 $N_i = Number of rods tested in the ith surveillance test, and$

 τ_i = Average scram time to notch 36 for surveillance test i

$$\tau_{\rm B} = \mu + 1.65 \left(\frac{N_{\rm l}}{\frac{n N_{\rm l}}{\sum_{i=1}^{n} N_{\rm i}}} \right)^{1/2} (\sigma), \text{ where:}$$

- i = Surveillance test number
- n = Number of surveillance tests performed to date in the cycle
 (including BOC),
- N_i = Number of rods tested in the ith surveillance test
- N_1 = Number of rods tested at BOC,
- μ = 0.830 seconds (mean value for statistical scram time distribution from de-energization of scram pilot value solenoid to dropout on notch 36),
- $\sigma = 0.019$ seconds

(standard deviation of the above statistical distribution)

<u>APPLICABILITY</u>: OPERATIONAL CONDITION 1, when THERMAL POWER is greater than or equal to 25% RATED THERMAL POWER.

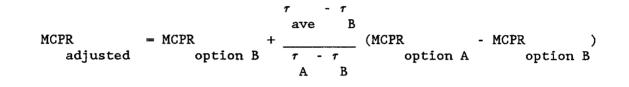
POWER DISTRIBUTION LIMITS

LIMITING CONDITIONS FOR OPERATION (Continued)

ACTION:

Within twelve hours after determining that τ_{ave} is greater than τ_{B} , the operating limit MCPRs shall be either:

a. Adjusted for each fuel type such that the operating limit MCPR is the maximum of the non-pressurization transient MCPR operating limit specified in the CORE OPERATING LIMITS REPORT or the adjusted pressurization transient MCPR operating limits, where the adjustment is made by:



where: $\tau_{\rm A} = 1.096$ seconds, control rod average scram insertion time limit to notch 36 per Specification 3.1.3.3,

MCPR = Specified in the CORE OPERATING LIMITS REPORT, MCPR option B = Specified in the CORE OPERATING LIMITS REPORT, or,

b. The OPTION A MCPR limits specified in the CORE OPERATING LIMITS REPORT.

SURVEILLANCE REQUIREMENTS

4.2.2.2 The values of τ_{ave} and τ_B shall be determined and compared each time a scram time test is performed. The requirement for the frequency of scram time testing shall be identical to Specification 4.1.3.2.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION RELATED TO AMENDMENT NO. 159 TO FACILITY OPERATING LICENSE NO. DRP-71 AND AMENDMENT NO.¹⁹⁰ TO FACILITY OPERATING LICENSE NO. DPR-62 CAROLINA POWER & LIGHT COMPANY

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2

DOCKET NOS. 50-325 AND 50-324

1.0 INTRODUCTION

By letter dated August 25, 1992, Carolina Power & Light Company requested changes to the Technical Specifications (TS) for the Brunswick Steam Electric Plant, Units 1 and 2. The proposed changes would increase the acceptable limits for control rod average scram insertion times from 0.040 to 0.049 seconds for each of the rod positions listed in TS 3.1.3.3 and 3.1.3.4. In addition, the proposed changes would revise the values of mu, sigma, and τ_A in TS 3.2.2.2.

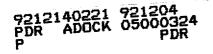
Technical Specifications 3.1.3.3 and 3.1.3.4 ensure that control rod insertion times are consistent with those used in the accident analysis. Control rod scram insertion times are listed in the TS to ensure that actual control rod drive performance during a plant transient is bounded by the reactivity assumed in the safety analysis to be inserted by a reactor scram. Both the current and proposed scram insertion times of TS 3.1.3.3 are based on the 67B scram insertion time curve.

Technical Specification 3.1.3.3 provides requirements for the average scram insertion time of all OPERABLE control rods for four insertion positions. Technical Specification 3.1.3.4 provides requirements for the average scram insertion time of each group of four control rods (arranged in a two-by-two array).

2.0 EVALUATION

The proposed changes are a result of installation of the NUMAC-based rod worth minimizer (RWM) hardware and the resulting measurement of the rod insertion times to a different position. The RWM hardware was upgraded to a NUMAC-based system in 1989 for Unit 1 and in 1988 for Unit 2. This system allows the insertion times to be measured from de-energization of the scram solenoid to dropout of the notch position reed switch. Previously the measurements were made to the pickup position.

The proposed notch position insertion times are given to the nearest millisecond, which is consistent with the edit of the NUMAC System. The current TS 3.1.3.3 and 3.1.3.4 list insertion times to the nearest hundredths of a second.



To maintain consistency, the proposed change revises the values of mu, sigma and $\tau_{\rm A}$ in TS 3.2.2.2 to values appropriate for dropout of the reed switch, and the proposed TS 3.1.3.3 notch 36 scram insertion time.

The changes to the insertion times in TS 3.1.3.3 and 3.1.3.4 are due to measuring the insertion times to slightly different positions. This is possible because of the NUMAC-based RWM hardware which was installed. The proposed insertion times are consistent with those of other similar plants, which use the same rod insertion scram curve for accident analysis. The staff has reviewed the licensee's analysis and finds it to be bounded by a previous analysis found to be acceptable. Thus, these changes are acceptable.

The changes to TS 3.2.2.2 are being made to maintain consistency by having all rod insertion time values appropriate for measurement to the dropout of the reed switch. These changes are acceptable.

3.0 STATE CONSULTATION

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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 CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area 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 that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (57 FR 45077). 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

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: M. Chatterton, SRXB/DSSA

Date: December 4, 1992