

NOV 5 1987

Docket Nos. 50-325/324

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Mr. E. E. Utley
Senior Executive Vice President
Power Supply and Engineering & Construction
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Dear Mr. Utley:

SUBJECT: CORRECTION TO AMENDMENT NOS. 112 AND 139, BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2 (TAC NOS. 59586 AND 59587)

On September 24, 1987, the Nuclear Regulatory Commission issued Amendment No. 112 to Facility Operating License No. DPR-71 and Amendment No. 139 to Facility Operating License No. DPR-62 for the Brunswick Steam Electric Plant, Units 1 and 2. Inadvertently, that amendment omitted changes to Page 3/4 3-41, Table 3.3.4-1, and Page 3/4 3-43a omitted changes to Table 4.3.4-1, which were implemented by Amendment Nos. 96/121 issued March 26, 1986, and Amendment Nos. 102/132 issued December 24, 1986, for the Brunswick Steam Electric Plant, Units 1 and 2.

The enclosed corrected Technical Specification pages for Units 1 and 2 reflect these earlier changes.

We regret any inconvenience this change may have caused.

Sincerely,



Ernest D. Sylvester, Project Manager
Project Directorate II-1
Division of Reactor Projects I/II

Enclosures: As stated

cc: w/enclosures:
See next page

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PDR ADDCK 05000324
P PDR

LA: PD21: DRPR
PAnderson/pda
11/3 /87

PM: PD21: DRPR 503
ESylvester
11/3 /87

D: PD21: DRPR
EAdensam
11/4 /87

Mr. E. E. Utley
Carolina Power & Light Company

Brunswick Steam Electric Plant
Units 1 and 2

cc:

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Mr. Dayne H. Brown, Chief
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TABLE 3.3.4-1 (Continued)

CONTROL ROD WITHEDRAWAL BLOCK INSTRUMENTATIONNOTE

- (a) The minimum number of OPERABLE CHANNELS may be reduced by one for up to 2 hours in one of the trip systems for maintenance and/or testing except for Rod Block Monitor function.
- (b) This function is bypassed if detector is reading >100 cps or the IRM channels are on range 3 or higher.
- (c) This function is bypassed when the associated IRM channels are on range 8 or higher.
- (d) A total of 6 IRM instruments must be OPERABLE.
- (e) This function is bypassed when the IRM channels are on range 1.
- (f) When THERMAL POWER is greater than or equal to 30% of RATED THERMAL POWER.
- (g) With any control rod withdrawn. Not applicable to control rods removed per Specification 3.9.10.1 or 3.9.10.2.
- (h) This signal is contained in the Channel A logic only.

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TABLE 4.3.4-1 (Cont'd)

CONTROL ROD WITHDRAWAL BLOCK INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>TRIP FUNCTION AND INSTRUMENT NUMBER</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>CHANNEL CALIBRATION</u>	<u>OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED</u>
5. <u>SCRAM DISCHARGE VOLUME (C12-LSH-NO13E)</u>				
a. Water Level - High	NA	Q	R	1, 2, 5**

* When THERMAL POWER is greater than or equal to 30% of RATED THERMAL POWER.

** With any control rod withdrawn. Not applicable to control rods removed per Specification 3.9.10.1 or 3.9.10.2.

(a) CHANNEL CALIBRATIONS are electronic.

(b) This calibration shall consist of the adjustment of the APRM flow biased setpoint to conform to a calibrated flow signal.

(c) Within 24 hours prior to startup, if not performed within the previous 7 days.

(d) When changing from OPERATIONAL CONDITION 1 to OPERATIONAL CONDITION 2, perform the required surveillance within 12 hours after entering OPERATIONAL CONDITION 2.

(e) Placement of Reactor Mode Switch into Startup/Hot Standby position is permitted for the purpose of performing the required surveillance prior to withdrawal of control rods for the purpose of bringing the reactor to criticality.

(f) Placement of Reactor Mode Switch into the Shutdown or Refuel position is permitted for the purpose of performing the required surveillance provided all control rods are fully inserted and the vessel head bolts are tensioned.

TABLE 4.3.4-1 (Cont'd)

CONTROL ROD WITHDRAWAL BLOCK INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>TRIP FUNCTION AND INSTRUMENT NUMBER</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>CHANNEL CALIBRATION (a)</u>	<u>OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED</u>
5. <u>SCRAM DISCHARGE VOLUME (C11-LSII-N013E)</u>				
a. Water Level - High	NA	Q	R	1, 2, 5**

* When THERMAL POWER is greater than or equal to 30% of RATED THERMAL POWER.

** With any control rod withdrawn. Not applicable to control rods removed per Specification 3.9.10.1 or 3.9.10.2.

(a) CHANNEL CALIBRATIONS are electronic.

(b) This calibration shall consist of the adjustment of the APRM flow biased setpoint to conform to a calibrated flow signal.

(c) Within 24 hours prior to startup, if not performed within the previous 7 days.

(d) When changing from OPERATIONAL CONDITION 1 to OPERATIONAL CONDITION 2, perform the required surveillance within 12 hours after entering OPERATIONAL CONDITION 2.

(e) Placement of Reactor Mode Switch into the Startup/Hot Standby position is permitted for the purpose of performing the required surveillance prior to withdrawal of control rods for the purpose of bringing the reactor to criticality.

(f) Placement of Reactor Mode Switch into the Shutdown or Refuel position is permitted for the purpose of performing the required surveillance provided all control rods are fully inserted and the vessel head bolts are tensioned.

TABLE 3.3.4-1 (Continued)CONTROL ROD WITHDRAWAL BLOCK INSTRUMENTATIONNOTE

- (a) The minimum number of OPERABLE CHANNELS may be reduced by one for up to 2 hours in one of the trip systems for maintenance and/or testing except for Rod Block Monitor function.
- (b) This function is bypassed if detector is reading >100 cps or the IRM channels are on range 3 or higher.
- (c) This function is bypassed when the associated IRM channels are on range 8 or higher.
- (d) A total of 6 IRM instruments must be OPERABLE.
- (e) This function is bypassed when the IRM channels are on range 1.
- (f) When THERMAL POWER is greater than or equal to 30% of RATED THERMAL POWER.
- (g) With any control rod withdrawn. Not applicable to control rods removed per Specification 3.9.10.1 or 3.9.10.2.
- (h) This signal is contained in the Channel A logic only.

DISTRIBUTION:

Docket No. 50-325

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