

September 25, 1989

Docket Nos. 50-325, 50-324

Mr. Lynn W. Eury
Executive Vice President
Power Supply
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Dear Mr. Eury:

SUBJECT: CORRECTION TO TS PAGES 3/4 3-18, AMENDMENT NOS. 132 AND 162,
TABLE 3.3.2-2, MAIN STACK RADIATION MONITOR CIRCUITRY - BRUNSWICK
STEAM ELECTRIC PLANT, UNITS 1 AND 2 (TAC NOS. 71110 AND 71111)

This letter is in response to your September 6, 1989 request to correct page 3/4 3-18 of the Brunswick Steam Electric Plant, Units 1 and 2, Technical Specifications.

Due to a typographical error, both the trip setpoint and the allowable value setpoint for Item 1.C.1, were inadvertently changed to "<" , rather than the originally designated "≤" on the subject page. A corrected page is enclosed.

Sincerely,

Original Signed By:

Ngoc B. Le, Project Manager
Project Directorate II-1
Division of Reactor Project I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
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DATE: 9/21/89	: 9/28/89	: 9/25/89	:	:	:	:

Mr. L. W. Eury
Carolina Power & Light Company

Brunswick Steam Electric Plant
Units 1 and 2

cc:

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TABLE 3.3.2-2 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

<u>TRIP FUNCTION</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUE</u>
1. <u>PRIMARY CONTAINMENT ISOLATION</u>		
a. Reactor Vessel Water Level -		
1. Low, Level 1	$\geq + 162.5$ inches ^(a)	$\geq + 162.5$ inches ^(a)
2. Low, Level 2	$\geq + 112$ inches ^(a)	$\geq + 112$ inches ^(a)
3. Low, Level 3	$\geq + 2.5$ inches ^(a)	$\geq + 2.5$ inches ^(a)
b. Drywell Pressure - High	≤ 2 psig	≤ 2 psig
c. Main Steam Line		
1. Radiation - High	≤ 3 x full power background	≤ 3.5 x full power background
2. Pressure - Low	≥ 825 psig	≥ 825 psig
3. Flow - High	$\leq 140\%$ of rated flow	$\leq 140\%$ of rated flow
d. Main Steam Line Tunnel Temperature - High	$\leq 200^\circ\text{F}$	$\leq 200^\circ\text{F}$
e. Condenser Vacuum - Low	≥ 7 inches Hg vacuum	≥ 7 inches Hg vacuum
f. Turbine Building Area Temp - High	$\leq 200^\circ\text{F}$	$\leq 200^\circ\text{F}$
g. Main Stack Radiation - High	(b)	(b)

TABLE 3.3.2-2

ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

<u>TRIP FUNCTION</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUE</u>
1. <u>PRIMARY CONTAINMENT ISOLATION</u>		
a. Reactor Vessel Water Level -		
1. Low, Level 1	$\geq + 162.5$ inches ^(a)	$\geq + 162.5$ inches ^(a)
2. Low, Level 2	$\geq + 112$ inches ^(a)	$\geq + 112$ inches ^(a)
3. Low, Level 3	$\geq + 2.5$ inches ^(a)	$\geq + 2.5$ inches ^(a)
b. Drywell Pressure - High	≤ 2 psig	≤ 2 psig
c. Main Steam Line		
1. Radiation - High	≤ 3 x full power background	≤ 3.5 x full power background
2. Pressure - Low	≥ 825 psig	≥ 825 psig
3. Flow - High	$\leq 140\%$ of rated flow	$\leq 140\%$ of rated flow
4. Flow - High	$\leq 40\%$ of rated flow	$\leq 40\%$ of rated flow
d. Main Steam Line Tunnel Temperature - High	$\leq 200^\circ\text{F}$	$\leq 200^\circ\text{F}$
e. Condenser Vacuum - Low	≥ 7 inches Hg vacuum	≥ 7 inches Hg vacuum
f. Turbine Building Area Temp - High	$\leq 200^\circ\text{F}$	$\leq 200^\circ\text{F}$
g. Main Stack Radiation - High	(b)	(b)

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