

July 29, 1997

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

SUBJECT: CORRECTION OF TYPOGRAPHICAL ERROR INTRODUCED DURING THE ISSUANCE
OF AMENDMENT NO. 215 - BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2 (TAC
NO. M99049)

Dear Mr. Hinnant:

In a letter dated May 16, 1997, Carolina Power & Light Company (CP&L) described a typographical error introduced during the issuance of Amendment No. 215 to the facility operating license for the Brunswick Steam Electric Plant (BSEP), Unit 2. That amendment consisted of changes to the Technical Specifications (TS) regarding response time testing surveillance requirements for certain sensors and instrumentation loops for the reactor protection, emergency core cooling, and isolation actuation systems.

As issued under Amendment No. 215, TS Surveillance Requirement 4.5.1.b, on TS page 3/4 5-2, incorrectly requires verification of high pressure coolant injection (HPCI) system flow when steam is being supplied to the HPCI turbine at 1000, +20, -18 psig. TS 4.5.1.b should actually require verification of system flow when steam is being supplied to the turbine at 1000, +20, -80 psig. The incorrect value was introduced into the TS by a typographical error in Amendment No. 215. TS 4.5.1.b was not the subject of Amendment No. 215.

Enclosed for entry into the Unit 2 TS is a replacement for TS page 3/4 5-2. The replacement page corrects the subject typographical error.

Sincerely,

Original signed by:

David C. Trimble, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-324

Enclosure: As stated

cc w/enclosure: See next page
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NAME	DTrimble <i>DT</i>	EDunnington <i>ETD</i>	<i>at Yang</i>	G. Edison
DATE	07/16/97	07/16/97	07/17/97	07/29/97
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Letter Dated July 29, 1997

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Mr. C. S. Hinnant
Carolina Power & Light Company

Brunswick Steam Electric Plant
Units 1 and 2

cc:

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EMERGENCY CORE COOLING SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

2. Verifying that each valve (manual, power-operated, or automatic) in the flow path that is not locked, sealed, or otherwise secured in position, is in its correct position.
- b. At least once per 92 days, by verifying that the system develops a flow of at least 4250 gpm for a system head corresponding to a reactor pressure \geq 1000 psig when steam is being supplied to the turbine at 1000, +20, -80, psig.
- c. At least once per 18 months by:
1. Performing a system functional test which includes simulated automatic actuation of the system throughout its emergency operating sequence and verifying that each automatic valve in the flow path actuates to its correct position. Actual injection of coolant into the reactor vessel is excluded from this test.
 2. Verifying that the system develops a flow of at least 4250 gpm for a system head corresponding to a reactor pressure of \geq 165 psig when steam is being supplied to the turbine at 165, \pm 15, psig.
 3. Verifying that the suction for the HPCI system is automatically transferred from the condensate storage tank to the suppression pool on a condensate storage tank low water level signal or suppression pool high water level signal.
 4. Verifying that the ECCS RESPONSE TIME for the HPCI system is within its limit.*

*Instrumentation response time may be assumed to be the design instrumentation response time.

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