



Carolina Power & Light Company

October 10, 1979

FILE: NG-3514(B)

SERIAL NO.: GD-79-2534

Office of Nuclear Reactor Regulation
Attention: Mr. T. A. Ippolito, Chief
Operating Reactors Branch No. 3
United States Nuclear Regulatory Commission
Washington, D.C. 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324
LICENSE NO. DPR-62
TECHNICAL SPECIFICATION CHANGE FOR MCPR CORRECTION

Dear Mr. Ippolito:

A review of the nuclear input parameters used in the analysis for the Brunswick Steam Electric Plant (BSEP) Unit 2, Reload 2, non-RPT license submittal disclosed that an error existed in the end-of-cycle (EOC) MCPR limits. This was reported to NRC in an August 27, 1979 conference call by Carolina Power & Light Company (CP&L) and General Electric (GE). The error resulted from erroneously using the beginning-of-cycle (BOC) void coefficient data for the end-of-cycle calculations. The attached Supplemental Reload License Submittal, NEDO-24182A, Revision 1, August 1979, provides the bases for revising the existing technical specifications for the period EOC-2000 MWD/t to EOC. The correct MCPR values are as follows:

<u>Fuel Type</u>	<u>Was</u>	<u>Should Be</u>
7x7	1.21	1.22
8x8	1.27	1.29
8x8R	1.27	1.29

As discussed in the August 27, 1979 conference call, CP&L and GE confirmed to NRC that the MCPR limits for BOC to EOC-2000 MWD/t are correct.

Attached you will find the revised technical specification page which incorporates the corrected MCPR limits as indicated by a vertical bar in the right hand margin.

Fuel exposure estimates show that Unit 2 should reach EOC-2000 MWD/t on October 15, 1979. Therefore, please address this technical specification change request on an expedited or emergency basis so that the change can be implemented by CP&L on October 15.

1144 321

7910120 2.28

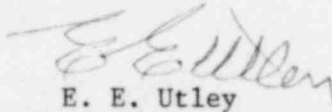
Mr. T. A. Ippolito

-2-

In accordance with 10 CFR 170.12(c), we have determined that this request constitutes one Class III amendment because it involves a single technical issue. Therefore, our check for \$4,000 is enclosed as payment of this fee.

Should you have any questions, please contact my staff.

Yours very truly,

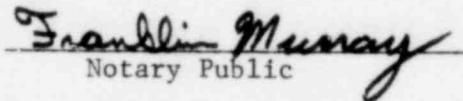


E. E. Utley
Executive Vice President
Power Supply & Customer Services

EEU/jcb

Attachments

Sworn and subscribed before me this 10th day October, 1979.


Notary Public

My Commission Expires: October 4, 1981



1144 322