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CP&L

Carolina Power & Light Company

September 3, 1976

EXTRA COPY

H. Schwabacher
9-8-76

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HARRON

Mr. Benard C. Rusche, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

I hope this action was completed ... ?
- George

BRUNSWICK STEAM ELECTRIC PLANT, UNIT No. 2
DOCKET 50-324
REQUEST FOR LICENSE AMENDMENT - REVISION OF TECHNICAL SPECIFICATION

Dear Mr. Rusche:

In accordance with the Code of Federal Regulations, Title 10, Part 50.90 and Part 2.101, Carolina Power & Light Company (CP&L) hereby requests a revision to the Technical Specifications for its Brunswick Steam Electric Plant Unit No. 2. The requested revision provides analysis to support single recirculation loop operation.

In order to continue reactor operation when one recirculation loop is out of service, an analysis, contained in Attachment A, "Brunswick Steam Electric Plant Unit 2 License Amendment Submittal for Single-Loop Operation with the Bypass Flow Holes Plugged and with LPCI Modification", May 1976, was performed to demonstrate compliance with ECCS, plant transient, and stability limits. The results of the analysis indicate that the maximum average planar heat generation rate (MAPHGR) limit will be reduced uniformly by a factor of 0.82. Also, the rod block monitor and average power range monitor (APRM) flow biased set points will be reduced.

The necessary replacement pages to incorporate this revision in the Technical Specifications are included as Attachment B. Appropriate changes are indicated by the vertical line in the margin of the affected page.

Yours very truly,

E. E. Utley
E. E. Utley
Vice President
Bulk Power Supply

3043

RGB/mjc
Attachments

Sworn to and subscribed before me this 23^d day August, 1976

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PDR FOIA
BELL84-105 PDR

Mayank M. Coe
Notary Public

My commission expires: *July 4, 1980*