



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

November 8, 1989

Docket No. 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: ISSUANCE OF AMENDMENT NO. 169 TO FACILITY OPERATING LICENSE
NO. DPR-62 - BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2, REGARDING
CHANGING THE MINIMUM CRITICAL POWER RATIO SAFETY LIMIT
(TAC NO. 73391)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 169 to Facility Operating License No. DPR-62 for the Brunswick Steam Electric Plant, Unit 2. The amendment consists of changes to the Technical Specifications in response to your submittal dated June 9, 1989.

The amendment will change the Minimum Critical Power Ratio safety limit from 1.04 to 1.06. The change is necessary because a new fuel type (GE8x8NB) is being added to the core. The amendment will also specify the fuel types located in the core for the upcoming cycle. Fuel type GE8x8NB will be added and fuel types 8x8R and PBx8R will be deleted. Fuel type GE8 will be renamed as fuel type GE8x8EB.

A copy of the related Safety Evaluation is also enclosed. Notice of issuance will be included in the Commission's Bi-weekly Federal Register Notice.

Sincerely,

E. G. Tourigny, Senior Project Manager
Project Directorate II-1
Division of Reactor Project - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 169 to License No. DPR-62
2. Safety Evaluation

cc w/enclosures:
See next page

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PDR ADOCK 05000324
PDC

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

Brunswick Steam Electric Plant
Units 1 and 2

cc:

Mr. Russell B. Starkey, Jr.
Project Manager
Brunswick Nuclear Project
P. O. Box 10429
Southport, North Carolina 28461

Mr. H. A. Cole
Special Deputy Attorney General
State of North Carolina
P. O. Box 629
Raleigh, North Carolina 27602

Mr. R. E. Jones, General Counsel
Carolina Power & Light Company
P. O. Box 1551
Raleigh, North Carolina 27602

Mr. Robert P. Gruber
Executive Director
Public Staff - NCUC
P. O. Box 29520
Raleigh, North Carolina 27626-0520

Ms. Frankie Rabon
Board of Commissioners
P. O. Box 249
Bolivia, North Carolina 28422

Resident Inspector
U. S. Nuclear Regulatory Commission
Star Route 1
P. O. Box 208
Southport, North Carolina 28461

Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 2900
Atlanta, Georgia 30323

Mr. Dayne H. Brown, Chief
Radiation Protection Branch
Division of Facility Services
N. C. Department of Human Resources
701 Barbour Drive
Raleigh, North Carolina 27603-2008

Mr. J. L. Harness
Plant General Manager
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, North Carolina 28461



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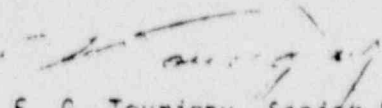
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Brunswick Steam Electric Plant
Units 1 and 2

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