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JUN 6 1975

Docket No. 50-324

Carolina Power and Light Company
ATTN: Mr. S. R. Zimmerman
Project Engineer - Nuclear Licensing
336 Fayetteville Street
P. O. Box 1551
Raleigh, North Carolina 27602

Gentlemen:

The Commission has filed the enclosed "Notice of Proposed Issuance of Amendment to Facility Operating License" with the Office of the Federal Register for publication. The notice relates to your submittal dated May 9, 1975 regarding 10 CFR Part 50 Appendix K calculations and General Electric Thermal Analysis Basis - GETAB with proposed Technical Specifications for the Brunswick Steam Electric Plant, Unit 2.

A copy of our Safety Evaluation on these matters will be sent to you when it is completed and will be placed in the public record.

Sincerely,

Original signed by J. Cutchin

for Walter R. Butler, Chief
Light Water Reactors Branch 1-2
Division of Reactor Licensing

Enclosure:
Federal Register Notice

cc:
Richard E. Jones, Esq.
Carolina Power & Light Company
336 Fayetteville Street
Raleigh, North Carolina 27602

George F. Trowbridge, Esq.
Shaw, Pittman, Potts & Trowbridge
910 17th Street, N. W.
Washington, D. C. 20006

CP
(1)

RM

OFFICE >						
SURNAME >						
DATE >						

JUN 6 1975

cc:

John J. Burney, Jr., Esq.
Burney, Burney, Sperry & Barefoot
110 North Fifth Avenue
P. O. Box 1741
Wilmington, North Carolina 28401

Ms. Janet Godwin, President
Project Environment
202 Bedford Road East
Wilmington, North Carolina 28401

OFFICE >	L/LWR 1-2	OECD 1-2	L/LWR 1-2			
SURNAME >	RPowell/sac	<i>[Signature]</i>	WRButler			
DATE >	6/2/75	6/1/75	6/5/75			

UNITED STATES NUCLEAR REGULATORY COMMISSION
DOCKET NO. 50-324
CAROLINA POWER & LIGHT COMPANY
(BRUNSWICK STEAM ELECTRIC PLANT UNIT 2)
NOTICE OF PROPOSED ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-62 issued to the Carolina Power and Light Company (the licensee) for operation of the Brunswick Steam Electric Plant, Unit 2 (the facility) located in Brunswick County, North Carolina. The licensee is presently licensed to operate the facility, a boiling water reactor, at power levels up to 2436 MWt using 7 x 7 fuel assemblies in the core.

The amendment would revise the provisions in the facility Technical Specifications to permit operation of the facility, (1) using operating limits based on the General Electric Thermal Analysis Basis (GETAB), and (2) using modified operating limits based upon an evaluation of ECCS performance calculated in accordance with an acceptable evaluation model that conforms to the requirements of the Commission's regulations in 10 CFR § 50.46. The amendment would modify various limits established in accordance with the Commission's Interim Acceptance Criteria, and would, with respect to Brunswick Unit 2, terminate the further restrictions imposed by the Commission's December 27, 1974, Order For Modification of License, and would impose instead, limitations established in accordance with the Commission's Acceptance Criteria for Emergency Core Cooling Systems for Light Water Nuclear Power Reactors,

10 CFR § 50.46. This action is in accordance with the licensee's applications dated May 9, 1975.

Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

By July 14, 1975, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to Richard E. Jones, Esquire, Associate General Counsel, 336 Fayetteville Street, Raleigh, North Carolina 27602, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts

on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

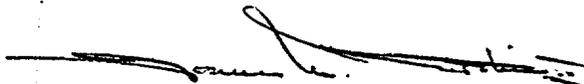
In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see (1) the 10 CFR 50 Appendix K Calculations and Revised Technical Specifications dated May 9, 1975, (2) the non-proprietary General Electric Report NEDO-10958 on GETAB, (3) the Commission's evaluation dated September 1974 of the General Electric Report (NEDO-10958), and (4) the Commission's Order for Modification of License dated December 27, 1974 and the documents referred to in the Order (published in the FEDERAL REGISTER on January 9, 1975 (40 F.R. 1790). All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Brunswick County Library at 109 W. Moore Street in Southport, North Carolina 28461. The license

amendment and the Safety Evaluation, when issued, may be inspected at the above locations and a copy may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland this 5th day of June, 1975.

FOR THE NUCLEAR REGULATORY COMMISSION



James M. Cutchin IV, Acting Chief
Light Water Reactors Branch 1-2
Division of Reactor Licensing