



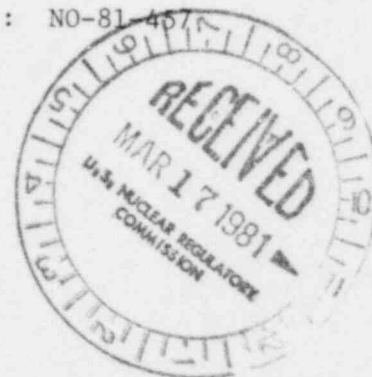
Carolina Power & Light Company

March 13, 1981

File: NG-3514(B)

Serial No.: NO-81-457

Office of Nuclear Reactor Regulation
ATTENTION: Mr. T. A. Ippolito, Chief
Operating Reactors Branch No. 2
United States Nuclear Regulatory Commission
Washington, D. C. 20555



BRUNSWICK STEAM ELECTRIC PLANT UNIT NO. 1
DOCKET NO. 50-325
LICENSE NO. DPR-7i
REQUEST FOR EMERGENCY TECHNICAL SPECIFICATION CHANGE
SINGLE LOOP OPERATION

Dear Mr. Ippolito:

Summary

This letter is to formally document the emergency technical specification change request regarding single loop operation of our Brunswick Steam Electric Plant (BSEP) Unit No. 1. A copy of Mr. C. R. Dietz' March 5, 1981 letter (Serial: BSEP/81-0515) which was transmitted to NRC via telecopy is attached for your reference. In accordance with telephone conversations between Carolina Power & Light Company (CP&L) and NRC on March 5, CP&L has implemented the attached revised technical specifications.

Formal Request

Therefore, in accordance with the Code of Federal Regulations, Title 10, Part 50.90 and Part 2.101, CP&L hereby requests revisions to the Technical Specifications for its Brunswick Steam Electric Plant (BSEP) Unit No. 1. The purpose of this change is to allow operation up to 50% of rated thermal power with one recirculation loop out of service until March 15, 1981.

Attached you will find the revised Technical Specification pages with the changes indicated by a vertical line in the right hand column. We have determined that these changes involve a single technical issue and enclose a check for \$4000 for one Class III amendment in accordance with 10CFR170.22.

Evr luation

General Electric has previously performed a safety evaluation for operation with one recirculation loop out of service for a similar plant (refer to letter, Larry D. Root (DAEC) to Harold Denton (NRC) dated May 2, 1980, letter LDR-80-127) and has determined that this mode of operation is applicable to Brunswick Unit No. 1 with appropriate Technical Specification changes.

In addition, a plant-specific package is attached which justifies continued operation of Brunswick with one recirculation loop out of service.

Should you have any questions regarding this matter, please contact my staff.

Yours very truly,



E. E. Utley
Executive Vice President
Power Supply and
Engineering & Construction

RMP/JM/jc (6577)
Attachments

cc: Mr. J. N. Hannon

Sworn and subscribed before me this 13th day of March 1981

Franklin Murray
Notary Public

My commission expires: October 4, 1981





Carolina Power & Light Company

March 5, 1981

FILE: B09-13514
SERIAL: BSEP/81-0515

Office of Nuclear Reactor Regulation
ATTENTION: Mr. T. A. Ippolito, Chief
Operating Reactors Branch No. 2
United States Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT UNIT NO. 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
EMERGENCY REQUEST FOR LICENSE AMENDMENT

Dear Mr. Ippolito:

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 revisions to the Technical Specifications for its Brunswick Steam Electric (BSEP) Unit No. 1. The purpose of this change is to allow operation up to 50% of rated thermal power with one recirculation loop out of service until March 15, 1981.

General Electric has previously performed safety evaluations for operation with one recirculation loop out of service for similar plant (reference letter, Larry D. Root (DAEC) to Harold Denton (NRC) dated May 2, 1980, letter LDR-80-127) and has determined that this mode of operation is applicable to the Brunswick Unit No. 1 with appropriate Technical Specification changes.

Attached you will find the revised pages numbered 3/4 2-1, 3/4 2-4, 3/4 3-42 and 3/4 4-1 with the changes indicated by a vertical line in the right hand column.

Yours very truly,

for E. E. Utley
Executive Vice President
Power Supply and
Engineering and Construction

RMP/bd

cc: J. N. Hannon

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81-311-687