



Carolina Power & Light Company

JUN 13 1990

SERIAL: NLS-90-123
TSC 90TSB01

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1
DOCKET NO. 50-325/LICENSE NO. DPR-71
FUEL CYCLE 8 RELOAD LICENSING
(NRC TAC NO. 76402)

Gentlemen:

On February 28, 1990, Carolina Power & Light Company requested a change to the Technical Specifications for the Brunswick Steam Electric Plant, Unit 1. The proposed change revises Specification 5.3.1 to incorporate the GE8X8NB-3 fuel type and delete fuel types that will no longer be used in the core during Unit 1 Cycle 8. In addition, the proposed change revises the minimum critical power ratio (MCPR) safety limit for Unit 1 Cycle 8 operation. Enclosure 1 provides the typed Technical Specification pages for your convenience in issuance of the proposed request.

Based on the NRR Project Manager's desire to proceed with issuance of this license amendment, CP&L suggests that the license amendment issuance be effective as of Unit 1 shutdown for the Reload 7/Cycle 8 refueling outage with implementation to follow within 60 days of issuance.

Please refer any questions regarding this submittal to Mr. W. R. Murray at (919) 546-4661.

Yours very truly,

Leonard I. Loflin
Manager
Nuclear Licensing Section

WRM/wrm (\cor\blc8tsc)

Enclosure

cc: Mr. S. D. Ebnetter
Mr. N. B. Le
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