



Carolina Power & Light Company

SERIAL: NLS-84-375

AUG 31 1984

Director of Nuclear Reactor Regulation  
Attention: Mr. D. B. Vassallo, Chief  
Operating Reactors Branch No. 2  
Division of Licensing  
United States Nuclear Regulatory Commission  
Washington, DC 20555

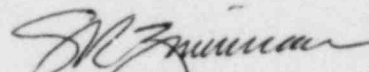
BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62  
MARK I CONTAINMENT LONG-TERM PROGRAM  
ADDENDUM TO THE BRUNSWICK PLANT UNIQUE ANALYSIS REPORT

Dear Mr. Vassallo:

In a letter dated August 1, 1984 (Serial No. NLS-84-309), Carolina Power & Light Company informed you of our intentions of submitting an addendum to the Brunswick Plant Unique Analysis Report (PUAR). The enclosed addendum details the approach taken to resolve safety/relief valve (S/RV) second pop concerns at Brunswick. The evaluation shows that the S/RV discharge lines and supports, the torus internal structures, and the torus shell, as modified by the Mark I Containment Program, are acceptable for S/RV load cases C3.2 and C3.3. The methodology employed in the new analyses is the same as that reviewed by the NRC and approved in NUREG-0661.

Should you have any questions concerning this submittal, please contact Mr. John S. Dietrich at (919) 836-6154.

Yours very truly,

  
S. R. Zimmerman  
Manager

Nuclear Licensing Section

MAT/ccc (487MAT)

Enclosure

cc: Mr. D. O. Myers (NRC-BNP)  
Mr. J. P. O'Reilly (NRC-RII)  
Mr. M. Grotenhuis (NRC)

*A025*  
*1/1*

8409060087 840831  
PDR ADOCK 05000324  
P PDR