

Docket No.: 50-400

Distribution

Docket File

NRC PDR

LPDR

PRC System

NSIC

LB#3 Reading

JLee

BBuckley

OELD, Shomaker

JPartlow

BGrimes

EJordan

ACRS (16)

Mr. E. E. Utley, Exec. Vice President
Power Supply & Engr. & Const.
Carolina Power & Light Company
P. O. Box 1551
Raleigh, North Carolina 27602

Dear Mr. Utley:

SUBJECT:

We have completed our review of the Carolina Power & Light Co. submittals dated February 13, 1985, dealing with alternative pipe break criteria that would eliminate arbitrary intermediate pipe breaks in certain high energy piping systems at Shearon Harris Nuclear Plant, Unit 1. Our evaluation of your submittals is enclosed.

Based on our review of the technical justification for elimination of arbitrary intermediate breaks given Appendixes A through D to the above cited submittals which include the main steam and feedwater piping and certain primary system piping, we have concluded that your request is acceptable.

This subject is being treated as a justified deviation from Section 3.6.2 of the Standard Review Plan (SRP). Therefore, we request that you revise the Shearon Harris Final Safety Analysis Report (FSAR) to reflect these changes to the postulated pipe break criteria. The enclosed Safety Evaluation will be incorporated into Supplement No. 3 to the Shearon Harris Safety Evaluation Report at a future date.

Sincerely,

George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing

Enclosures:
As stated

cc: See next page

BCB

DL:LB#3
BBuckley
7/1/85

OELD
CBarr
7/2/85

DL:LB#3
GWKnighton
7/1/85

AD/L
TMNovak
7/1/85

8508270372 850815
PDR ADDCK 05000400
A PDR