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OCT 16 1972

Docket No. 50-261

Carolina Power & Light Company
ATTN: Mr. J. A. Jones
Senior Vice President
Engineering and Operating
336 Fayetteville Street
Raleigh, North Carolina 27602

Change No. 9
License No. DPR-23

Gentlemen:

We have evaluated your report "H. B. Robinson Unit No. 2 Emergency Core Cooling Performance" dated September 29, 1971, and supplements thereto dated November 5, December 8, 1971, and March 20, 1972.

In this correspondence, you propose the elimination of the automatic hot leg injection capability of the High Head Safety Injection System. It is our understanding based upon evaluation of your submittals, that this modification in conjunction with the pending reduction in overall nuclear hot channel factor will result in peak cladding temperatures less than 1300°F for small breaks up to and including 6.0 inches in diameter occurring within the reactor coolant system.

On the basis of our review and of comparative studies performed on other plants of similar configuration, we have concluded that your proposal does not present significant hazards considerations not described or implicit in the safety analysis report and that there is reasonable assurance that the health and safety of the public will not be endangered.

Accordingly, pursuant to Section 50.59 of 10 CFR Part 50, the Technical Specifications of Facility Operating License No. DPR-23 are changed as set forth in Attachment A.

Sincerely,

Donald J. Skovholt
Assistant Director
for Operating Reactors
Directorate of Licensing

Enclosure:

Attachment A - Change to the
Technical Specifications

LS2A B

OFFICE ▶		OR-1	L:OR-1	L:RSYS	L:OR
CC: SURNAME ▶	George F. Trowbridge, Esquire Shaw, Pittman, Potts, Trowbridge & Madden	R. Woodruff: pdl S. Teets 10/12/72	R. J. Schemel 10/12/72	T. M. Novack 10/12/72	D. J. Skovholt 10/12/72
DATE ▶					

Cont'd

ATTACHMENT A

CHANGE NO. 8 TO THE TECHNICAL SPECIFICATIONS

APPENDIX A TO DPR-23

CAROLINA POWER & LIGHT COMPANY

DOCKET NO. 50-261

1. Add the following sentence to Specification 3.3.1.2.e:

"The hot leg injection paths of the Safety Injection System, including valves, are not subject to the requirements of this specification."

2. Add the following words to the last sentence of the third paragraph in the bases of Section 3.3 on page 3.3-8:

". . . Figure 6.2-8 of the FSAR and reference (8)."

3. Add the following reference to those contained at the bottom of page 3.3-9 of Section 3.3:

"(8) CP&L report and supplemental letters of September 29, November 5, December 8, 1971, and March 20, 1972."

4. Change the reference numbers given in parenthesis at the end of the second paragraph of the bases for Section 4.5 on page 4.5-3 to read:

"(1, 2, 4)."

5. Add the following reference to the bottom of page 4.5-4 of Section 4.5:

"CP&L report and supplemental letters of September 29, November 5, December 8, 1971, and March 20, 1972."