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Carolina Power & Light Company Raleigh, N. C. 27602 E. E. Utley	12-6-73	12-12-73	X			

TO:	ORIG	CC	OTHER	
Mr. Skovholt	3 signed			SENT AEC PDR X SENT LOCAL PDR X

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	XX		XXX	40	50-261

DESCRIPTION:
Ltr requesting change to the Tech Specs for the H. B. Robinson Unit # 2.....

ENCLOSURES:

ACKNOWLEDGED
Do Not Remove

PLANT NAME: H. B. Robinson Unit # 2

FOR ACTION/INFORMATION 12-13-73 AB

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DEYOUNG(L)(PWR)	HOUSTON	MULLER	SHEPPARD (E)	
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P. COLLINS	ROSS	KNIGHTON	✓ TEETS (L)	C. MILES
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1 - ASLB(YORE/SAYRE/	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
WOODARD/"H" ST.	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
✓ 16 - CYS ACRS ~~HOLDING~~ SENT TO LIC ASST.	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
S. TEETS ON 12-13-73	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT

Regulatory File Copy

CP&L

Carolina Power & Light Company

December 6, 1973

File: NG-3514 Serial: NG-73-430

Mr. Donald J. Skovholt
Assistant Director for Operating Reactors
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

50-261

RECEIVED DEC 12 1973 U.S. ATOMIC ENERGY COMMISSION Regulatory Mail Section

Dear Mr. Skovholt:

H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
REVISION OF TECHNICAL SPECIFICATIONS

During the past several weeks, the Robinson Plant has been shut down to repair leaks in the steam generator. During our return to full power operation, which commenced on December 2, 1973, we noted a discrepancy in the wording of the Technical Specification for surveillance of the reactor core, Specification 4.11, which would prevent our proper return to a power level above 94.8% power.

In particular, Specification 4.11.1 requires that the power distribution shall be mapped at least every two weeks with the reactor power above 94.8% rated power or monthly with the power level above 75% rated power. Thus, a strict interpretation of this specification would not allow return to a power level above 94.8% if the time period between maps is greater than two weeks or above 75% if the time period is greater than one month even though the core power distribution was not changing during a portion of that time period due to the reactor being shut down. Since the necessity of this mapping frequency arises from power distribution changes due to core depletion alone, Carolina Power & Light Company feels that the Technical Specifications should reflect this fact and limit mapping frequency to periods of time when the reactor is actually in operation.

Based on the above discussion, we request that Technical Specification 4.11.1 be revised to read as follows, with the changes underlined:

"4.11.1 The power distribution shall be mapped monthly <u>during power operations</u> when the reactor is operated between 75% and 94.8% rated power. Before operating above 94.8% rated power, maps will be taken with the control rods in the D Bank at the preselected position, plus or minus five steps, that they will occupy when the reactor is operated at power levels greater than 94.8% rated power. The last six maps with this configuration will be used to determine the values of $\bar{R}$ and J. <u>The power distribution shall be mapped at least every two weeks of power operations whenever the reactor will be operated at a power level above 94.8% rated power</u>.

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8839

For a new preselected position of the control rods in the D Bank, maps taken within plus or minus five steps of the new preselected position must be used to determine new values of $\bar{R}$ and σ. The new preselected position must be within 10 steps of the previous preselected position. The maximum power level attained during the mapping interval will determine the minimum mapping frequency. Each map will be based on flux traverses obtained from 36 or more of the 46 monitoring channels."

Yours very truly,

E. E. Utley
Vice-President
Bulk Power Supply

DBW:mvp

cc: Messrs. C. D. Barham
N. B. Bessac
T. E. Bowman
B. J. Furr
D. V. Menscer
D. B. Waters