AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8839

FILE: App 1 - Prop Chg

FROM:	DATE OF DOC	DATE REC'D	LTR	MEMO	RPT	OTHER
Carolina Power & Light Company Raleigh, N. C. 27602 E. E. Utley	12-6-73	12-12-73	X			

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

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	REGAN(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	DICKER(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	VASSALLO(L)	KNIGHTON(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	✓ SCHEMEL(L)	YOUNGBLOOD(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

✓ REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
✓ AEC PDR	HENDRIE	GRIMES	DIGGS (L)	BRAITMAN
✓ OGC, ROOM P-506A	SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
✓ MUNTZING/STAFF	MACCARY	KASTNER	GOULBOURNE (L)	B. HURT
CASE	KNIGHT	BALLARD	LEE (L)	PLANS
GIAMBUSSO	PAWLICKI	SPANGLER	MAIGRET (L)	MCDONALD
BOYD	SHAO		SERVICE (L)	✓ DUBE
MOORE (L)(BWR)	STELLO	ENVIRO	SHEPPARD (E)	INFO
DEYOUNG(L)(PWR)	HOUSTON	MULLER	SMITH (L)	C. MILES
✓ SKOVHOLT (L)	NOVAK	DICKER	✓ TEETS (L)	✓ ALLEN CABELL
P. COLLINS	ROSS	KNIGHTON	WADE (E)	
	IPPOLITO	YOUNGBLOOD	WILLIAMS (E)	
REG OPR	TEDESCO	REGAN	WILSON (L)	
✓ FILE & REGION(3)	LONG	PROJECT LDR		
MORRIS	LAINAS			
STEELE	BENAROYA	HARLESS		
	VOLLMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR Hartville, S. C.
✓ 1 - DTIE(ABERNATHY)
✓ 1 - NSIC(BUCHANAN)
1 - ASLB(YORE/SAYRE/ WOODARD/"H" ST.
✓ 16 - CYS ACRS ~~HOLDING~~ SENT TO LIC ASST. S. TEETS ON 12-13-73

(1)(2)(10)-NATIONAL LAB'S
1-ASLBP(E/W Bldg,Rm 529)
1-W. PENNINGTON, Rm E-201 GT
1-CONSULTANT'S NEWMARK/BLUME/AGBABIAN
1-GERALD ULRIKSON...ORNL

1-PDR-SAN/LA/NY
1-GERALD LELLOUCHE BROOKHAVEN NAT. LAB
1-AGMED(Ruth Gussman) RM-B-127, GT.
1-RD..MULLER..F-309 GT

Regulatory File Cy.

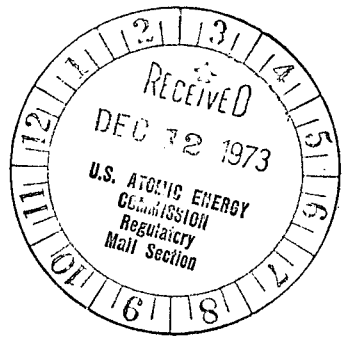
CP&L

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



Dear Mr. Skovholt:

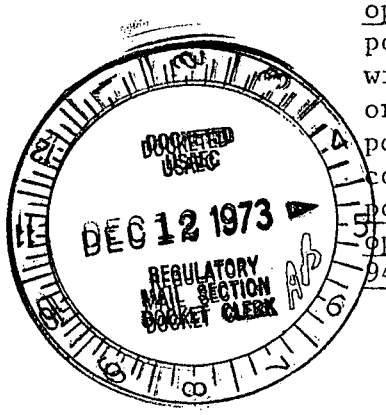
H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
REVISION OF TECHNICAL SPECIFICATIONS

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 during power operations 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. 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.



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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