

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 3828

FROM: Carolina Power & Light Company Raleigh, N. C. 27602 J. A. Jones		DATE OF DOC: 6-13-73	DATE REC'D 6-14-73	LTR	MEMO	RPT	OTHER
TO: Mr. O'Leary		ORIG 1	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS: U/PROP INFO		INPUT	NO CYS REC'D 1	DOCKET NO: 50-261			

DESCRIPTION:

Ltr rec'd on Telecopier, requesting 100% Thermal Power Authorization to operate the H. B. Robinson Unit No. 2.....

ENCLOSURES:

Do Not Remove
ACKNOWLEDGED

PLANT NAMES: H. B. Robinson Unit No. 2

FOR ACTION/INFORMATION

6-15-73

AB

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	YOUNGBLOOD(E)
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W/ Copies	W/ Copies	W/ Copies	
KNIEL(L)	SCHEMEL(L)	KNIGHTON(E)	
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INTERNAL DISTRIBUTION

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✓ OGC, ROOM P-506A	SCHROEDER	GAMMILL	NUSSBAUMER	G. WILLIAMS	E
MUNTZING/STAFF	MACCARY	KASTNER		SHEPPARD	E
CASE	KNIGHT	BALLARD	LIC ASST.		
GIAMBUSSO	PAWLICKI	SPANGLER	SERVICE	L	A/T IND
BOYD	SHAO		WILSON	L	BRAITMAN
V. MOORE-L(BWR)	STELLO	ENVIRO	GOULBOURNE	L	SALTZMAN
DEYOUNG-L(PWR)	HOUSTON	MULLER	SMITH	L	
✓ SKOVHOLT-L	NOVAK	DICKER	GEARIN	L	PLANS
P. COLLINS	ROSS	KNIGHTON	DIGGS	L	MCDONALD
	IPPOLITO	YOUNGBLOOD	TEETS	L	DUBE
REG OPR	TEDESCO	REGAN	LEE	L	
✓ FILE & REGION(3)	LONG	PROJ LEADER	MAIGRET	L	INFO
MORRIS	LAINAS		SHAFFER	F & M	C. MILES
STEELE	BENAROYA	HARLESS			
	VOLLMER				

EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR	Hartville, S. C.		
✓ 1-DTIE(ABERNATHY)		(1)(2)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1-NSIC(BUCHANAN)		1-R. CARROLL-OC, GT-B227	1- GERALD LELLOUCHE
1-ASLB-YORE/SAYRE		1- R. CATLIN,E-256-GT	BROOKHAVEN NAT. LAB
WOODWARD/H ST.		1- CONSULTANT'S	1-AGMED(WALTER KOESTER,
✓ 16-CYS ACPS HOLDING	SENT TO LIC ASST.	NEWMARK/BLUME/AGABIAN	RM C-427, GT)
	S. Teets on 6-15-73	1- GERLAD ULRIKSON....ORNL	1- RD...MULLER...F-309GT

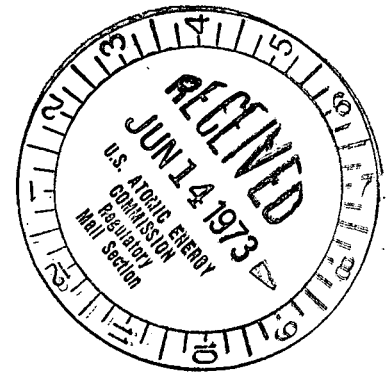
Re: Carolina
 rec'd 6/13/73



Carolina Power & Light Company

50-261

June 13, 1973



Mr. John F. O'Leary, Director
 Directorate of Reactor Licensing
 U. S. Atomic Energy Commission
 Washington, D. C. 20545

NO-73-100

Dear Mr. O'Leary:

H. B. ROBINSON, UNIT NO. 2
 LICENSE DPR-23

REQUEST FOR 100% THERMAL POWER AUTHORIZATION

During the past several days, Carolina Power & Light has been requested to supply all possible power to neighboring utilities to the North. This has placed maximum demands on the Company's generating capacity. In order to meet these regional emergency needs during the rest of this week, it is requested that Carolina Power & Light be authorized to operate the H. B. Robinson Unit No. 2 Plant at full power output, 2200 MWe, from now until the system load peak on Friday evening has passed. To ensure the health and safety of the public during this interim period, we propose the following additional surveillance over the next three days, the results of which shall be reported to the Directorate of Licensing by 3:00 p.m., Friday, June 15, 1973:

1. Upon initiation of power increase above the present authorized power level of 94.8% of rated power, surveillance of the axial peaking factor will be performed every eight hours. Surveillance shall consist of inserting the incore movable detectors in at least two thimble locations which are representative of the average core axial peaking factor, and determining the value of F_a . The value of F_a shall be maintained ≤ 1.24 .
2. At least two full-core flux maps utilizing the movable detector system shall be performed to determine the value of the maximum peak kw/ft. The value so determined shall be maintained ≤ 10.84 kw/ft.

3828

Mr. John F. O'Leary

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June 13, 1973

The limits specified above are consistent with the limits on peaking factors set forth in the densification report for H. B. Robinson, WCAP-8115 submitted on April 20, 1973.

Your prompt attention to this urgent request would be appreciated.

Yours very truly,



J. A. Jones
Executive Vice-President

JAJ:mp

cc: Mr. C. D. Barham
Mr. N. B. Bessac
Mr. B. J. Furr
Mr. D. V. Mansoor
Mr. E. E. Utley