

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 3989

ACKNOWLEDGED

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FILE: _____

FROM: Carolina Power & Light Company Raleigh, North Carolina 27602 J. A. Jones			DATE OF DOC 06-13-73		DATE REC'D 06-20-73		LTR X	MEMO	RPT	OTHER	
TO: Mr. John F. O'Leary			ORIG 3 signed		CC 37	OTHER	SENT AEC PDR X		SENT LOCAL PDR X		
CLASS	UNCLASS X	PROP INFO	INPUT		NO CYS REC'D 40		DOCKET NO: 50-261				

DESCRIPTION:

Ltr requesting authorization to operate the H. B. Robinson Nuclear Plant, Unit 2 at full power output of 2200 MWt.....

ENCLOSURES:

PLANT NAME: H. B. Robinson, Unit 2

FOR ACTION/INFORMATION 06-20-73 rht

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✓AEC PDR	HENDRIE	GRIMES	BROWN (E)	BRAITMAN
✓OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
MUNTZING/STAFF	MACCARY	KASTNER	GEARIN (L)	
CASE	KNIGHT	BALLARD	GOULBOURNE (E)	PLANS
GIAMBUSSO	PAWLICKI	SPANGLER	LEE (L)	✓MCDONALD
BOYD	SHAO		MAIGRET (L)	✓DUBE
MOORE (L)(BWR)	STELLO	ENVIRO	SERVICE (L)	
DEYOUNG(L)(PWR)	HOUSTON	MULLER	SHEPPARD (E)	INFO
✓SKOVHOLT (L)	NOVAK	DICKER	SMITH (L)	C. MILES
P. COLLINS	ROSS	KNIGHTON	✓TEETS (L)	
REG OPR	IPPOLITO	YOUNGBLOOD	WADE (E)	
✓FILE & REGION(3)	TEDESCO	REGAN	WILLIAMS (E)	
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✓1 - LOCAL PDR Hartville, South Carolina	(1)(2)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓2 - DTIE(ABERNATHY)	1-R. CARROLL-OC,GT-B227	1-GERALD LELLOUCHE
✓1 - NSIC(BUCHANAN)	1-R. CATLIN, E-256-GT	BROOKHAVEN NAT. LAB
1 - ASLB(YORE/SAYRE/	1-CONSULTANT'S	1-AGMED(WALTER KOESTER
WOODARD/"H" ST.	NEWMARK/BLUME/AGBABIAN	RM-C-427-GT
✓16 - CYS ACRS (Sent to LL/A Teets)	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
06-20-73		



Carolina Power & Light Company

June 13, 1973

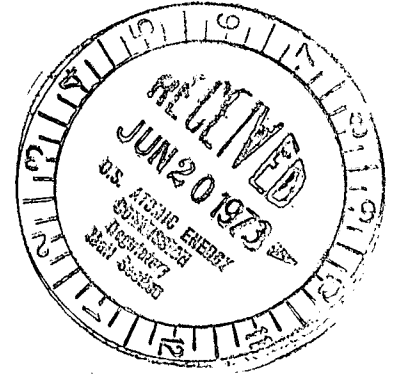
Regulatory

File Cy.

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

NG-73-100

50-261

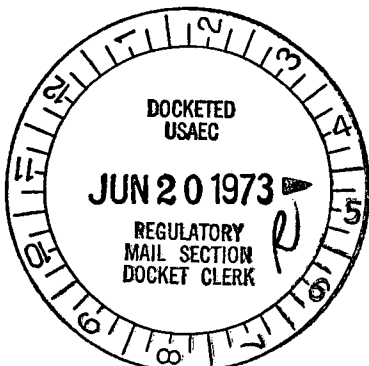


Dear Mr. O'Leary:

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 MWt, 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_z . The value of F_z 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.



Mr. John F. O'Leary

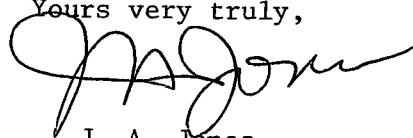
- 2 -

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,

A handwritten signature in dark ink, appearing to read 'J. A. Jones', with a stylized, flowing script.

J. A. Jones
Executive Vice-President

JAJ:mp

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