

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 3195

FILE:

FROM: Carolina Power & Light Co. Raleigh, North Carolina E. E. Utley			DATE OF DOC 4-9-74	DATE REC'D 4-12-74	LTR X	MEMO	RPT	OTHER
TO: John F. O'Leary			ORIG 3 signed	CC 37	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D		DOCKET NO:		
	XXX		XXX	40		50-261		

DESCRIPTION:

Ltr requesting change to Tech Specs....lifetime limit increase fr 7400 EFPH to 7500 EFPH

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: H. B. ROBINSON UNIT #2

FOR ACTION/INFORMATION

4-16-74 GMC

BUTLER(L) W/ Copies	SCHWENCER(L) W/ Copies	ZIEMANN(L) W/ Copies	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	W/ Copies
PARR(L) W/ Copies	VASSALLO(L) W/ Copies	KNIGHTON(E) W/ Copies	W/ Copies
KNIEL(L) W/ Copies	PURPLE (L) W/9 Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u> AEC PDR OGC, ROOM P-506A MUNTING/STAFF CASE GIAMBUSSO BOYD MOORE (L)(BWR) DEYOUNG(L)(PWR) SKOVHOLT (L) GOLLER(L) P. COLLINS DENISE REG OPR FILE & REGION(3) MORRIS STEELE	<u>TECH REVIEW</u> HENDRIE SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	<u>DENTON</u> GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WADE (E) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> MCDONALD DUBE w/Input <u>INFO</u> C. MILES B. KING (E/W-358) KLECKER EISENHUT E. COUPE
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR <u>HARTVILLE, SC</u>	(1)(2)(10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWARK/BLUME/ACBABIAN	RM-B-127, GT.
16 - CYS ACRS HOLDING	1-GERALD ULRICKSON...ORNL	1-RD..MULLER..F-309 GT
Sent to Lic Asst Teets 4-16-74	1-B & M SWINEBROAD, Rm E-201 GT	

app. J. J. J. J.



Carolina Power & Light Company
April 9, 1974

Regulatory

File Cy.

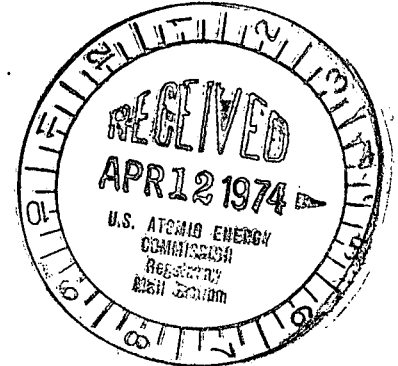
50 - 261

File: NG-3514

Serial: NG-74-418

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

Dear Mr. O'Leary:



H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
EXTENSION OF CYCLE 2 OPERATING LIFETIME

On March 7, 1974, Carolina Power & Light Company requested an extension of H. B. Robinson Unit No. 2, Cycle 2 operating lifetime to 7400 EFPH in order to meet its revised refueling outage date of May 4, 1974, and still maintain maximum rated power output. The required extension of 400 EFPH over the present limit of 7000 EFPH was based on continuous operation at 95% load factor; however, in the intervening month, the plant has operated at approximately 98% load factor with the result that the requested limit of 7400 EFPH may be exceeded prior to the May 4 shutdown date.

We, therefore, request that the lifetime limit addressed in the letter of March 7, 1974, be increased from 7400 EFPH to 7500 EFPH. The supporting analyses and conclusions remain essentially the same, except that the number of additional collapsed rods increases from 120 to 150, the available shutdown margin is reduced slightly from 2.23% Δ p to 2.22% Δ p (required shutdown margin = 2.20% Δ p), and the steam generator leakage rate limit is reduced from 0.3 gpm to 0.29 gpm during operation in excess of 7000 EFPH.

With these changes and limits, Carolina Power & Light Company concludes that operation up to a Cycle 2 lifetime of 7500 EFPH will not result in an increase in hazard to the health and safety of the general public.

DBW:mvp

Yours very truly,

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

E. E. Utley
Vice-President
Bulk Power Supply

