

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8991

FILE: *App/*

FROM: Carolina Power & Light Company Raleigh, North Carolina 27602 J. A. Jones			DATE OF DOC 12-17-73	DATE REC'D 12-18-73	LTR x	MEMO	RPT	OTHER
TO: John F. O'Leary			ORIG 3 signed	CC 37	OTHER	SENT AEC PDR X(Less Prop) SENT LOCAL PDRX(Less Prop)		
CLASS	UNCLASS	PROP INFO XXXXXXXXXX	INPUT	NO CYS REC'D 40		DOCKET NO: 50-261		

DESCRIPTION: Ltr furnishing report on justification for operation at 2300 MWt...Requesting withholding from public disclosure pursuant to 2.790..... trans the following: DIST: Per S. Teets PLANT NAME: H. B. Robinson Unit # 2	ENCLOSURES: PROP INFO: <u>WCAP-8243</u> entitled Justification for Operation at 2300 MWt. <u>WCAP-8244</u> entitled Justification for Operation at 2300 MWt. NOTE: * Denotes distribution with out Prop Info. (40 cys ea encl rec'd) <i>See Ppt. packet</i>
--	--

FOR ACTION/INFORMATION 12-19-73 fod

BUTLER(L) W/ Copies	SCHWENCER(L) W/ Copies	ZIEMANN(L) W/ Copies	REGAN(E) W/ Copies	ACKNOWLEDGED
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	W/ Copies	
GOLLER(L) W/ Copies	VASSALLO(L) W/ Copies	KNIGHTON(E) W/ Copies	W/ Copies	DO NOT REMOVE
KNIEL(L) W/ Copies	✓SCHEMEL(L) W/9 Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies	
Cys 4 thru 12				

INTERNAL DISTRIBUTION

<u>REG FILE Cy # 1</u> ✓* AEC PDR ✓OGC, ROOM P-506A(13) MUNTZING/STAFF CASE GIAMBUSSO BOYD MOORE (L)(BWR) DEYOUNG(L)(PWR) ✓SKOVHOLT (L)(LTR) P. COLLINS REG OPR ✓FILE & REGION(2) MORRIS Cys 2&3 STEELE	<u>TECH REVIEW</u> HENDRIE SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON 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) SERVICE (L) SHEPPARD (E) SMITH (L) ✓TEETS (L)(LTR) WADE (E) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> MCDONALD DUBE <u>INFO</u> C. MILES
---	---	---	---	--

EXTERNAL DISTRIBUTION

✓* 1 - LOCAL PDR <u>Hartville, S. C.</u> ✓* 1 - DTIE(ABERNATHY) ✓* 1 - NSIC(BUCHANAN) 1 - ASLB(YORE/SAYRE/ WOODARD/"H" ST. ✓16 - CYS ACRS HOLDING Cys 14 thru 29	(1)(2)(10)-NATIONAL LAB'S 1-ASLB(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
---	---	--



Carolina Power & Light Company
December 17, 1973

Regulatory

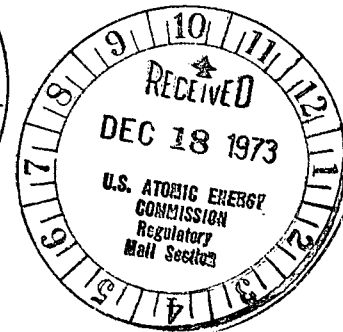
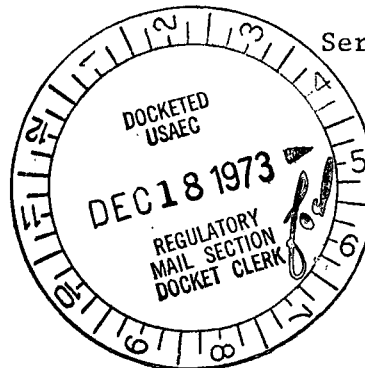
File Cy.

50 - 261

File: NG-3514

Serial: NG-73-570

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
WCAP-8243 AND WCAP-8244

Carolina Power & Light Company submits for your review forty copies of the report "H. B. Robinson Unit 2 - Justification for Operation at 2300 MWt," WCAP-8243, December, 1973. The Westinghouse Electric Corporation informs us that this report contains information that is considered to be proprietary and that the release of this information to the Public Document Room and public disclosure would be detrimental to its competitive position. It is therefore requested that this information be considered exempt from public disclosure in accordance with CFR Title 10, Public Records, Part 9.5 (a) (4). The report includes the necessary reanalyses of postulated accidents presented in the FSAR and other relevant data to show that the unit can be operated safely at a rated core power level of 2300 MWt beginning with Cycle 3 operations.

The Company also transmits forty copies of WCAP-8244, which is a non-proprietary version of WCAP-8243.

The Robinson Plant is presently operating at a power level of 2200 MWt, and is midway through the second fuel cycle. Analysis of the fuel presently contained in the plant has shown that flattening of the fuel clad is predicted to occur in Regions 2 and 3 fuel during Cycle 2. These fuel regions will be removed and replaced with fuel of improved design during the next refueling, so that no fuel with clad flattening will be present during Cycle 3. The commencement of the refueling outage is scheduled for April 20, 1974, with initial operation of Cycle 3 commencing on June 1, 1974.

Application for license amendment and proposed page changes to the Technical Specifications and the Final Safety Analysis Report to reflect operation at 2300 MWt will be submitted within thirty days.

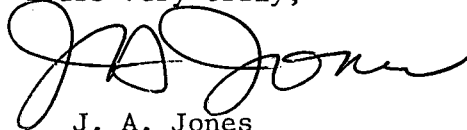
Mr. John F. O'Leary

- 2 -

December 17, 1973

The reports are being forwarded in advance of the application amendment to expedite Commission review.

Yours very truly,



J. A. Jones
Executive Vice-President

DBW:mvp

Enclosures .

cc: Messrs. C. D. Barham
N. B. Bessac
B. J. Furr
D. V. Menscer
L. E. Smith
E. E. Utley
D. B. Waters