

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8991

FILE: *Appel*

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 XXXXXXXXXXXX	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: WCAP-8243 entitled Justification for Operation at 2300 Mwt.
WCAP-8244 entitled Justification for Operation at 2300 Mwt.

NOTE: * Denotes distribution with out Prop Info.
(40 cys ea encl rec'd) *See Ppt jacket*

FOR ACTION/INFORMATION 12-19-73 fod

- | | | | |
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ACKNOWLEDGED

DO NOT REMOVE

INTERNAL DISTRIBUTION

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|------------------------|--------------------|----------------|-----------------|----------------|
| <u>REG FILE Cy # 1</u> | <u>TECH REVIEW</u> | DENTON | <u>LIC ASST</u> | <u>A/T IND</u> |
| * AEC PDR | HENDRIE | GRIMES | DIGGS (L) | BRAITMAN |
| OGC, ROOM P-506A(13) | SCHROEDER | GAMMILL | GEARIN (L) | SALTZMAN |
| MUNTZING/STAFF | MACCARY | KASTNER | GOULBOURNE (L) | B. HURT |
| CASE | KNIGHT | BALLARD | LEE (L) | <u>PLANS</u> |
| GIAMBUSSO | PAWLICKI | SPANGLER | MAIGRET (L) | MCDONALD |
| BOYD | SHAO | | SERVICE (L) | DUBE |
| MOORE (L)(BWR) | STELLO | <u>ENVIRO</u> | SHEPPARD (E) | <u>INFO</u> |
| DEYOUNG(L)(PWR) | HOUSTON | MULLER | SMITH (L) | C. MILES |
| ✓SKOVHOLT (L)(LTR) | NOVAK | DICKER | ✓TEETS (L)(LTR) | |
| P. COLLINS | ROSS | KNIGHTON | WADE (E) | |
| <u>REG OPR</u> | IPPOLITO | YOUNGBLOOD | WILLIAMS (E) | |
| FILE & REGION(2) | TEDESCO | REGAN | WILSON (L) | |
| MORRIS Cys 2&3 | LONG | PROJECT LDR | | |
| STEELE | LAINAS | | | |
| | BENAROYA | <u>HARLESS</u> | | |
| | VOLLMER | | | |

EXTERNAL DISTRIBUTION

- | | | |
|--------------------------------------|------------------------------|------------------------|
| * 1 - LOCAL PDR Hartville, S. C. | (1)(2)(10)-NATIONAL LAB'S | 1-PDR-SAN/LA/NY |
| * 1 - DTIE(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(YORE/SAYRE/WOODARD/"H" ST. | 1-CONSULTANT'S | 1-AGMED(Ruth Gussman) |
| 16 - CYS ACRS HOLDING Cys 14 thru 29 | NEWMARK/BLUME/AGBABIAN | RM-B-127, GT. |
| | 1-GERALD ULRIKSON...ORNL | 1-RD..MULLER..F-309 GT |



Carolina Power & Light Company
December 17, 1973

Regulatory

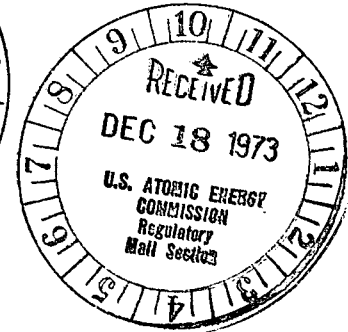
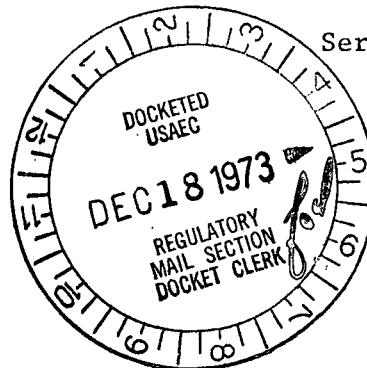
File Cy:

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.

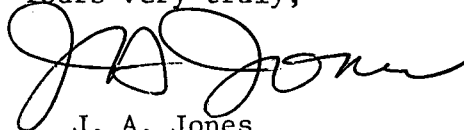
Mr. John F. O'Leary

- 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