

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 8082

FILE: \_\_\_\_\_

FROM: <b>Carolina Power &amp; Light Co.</b> <b>Raleigh, N.C.</b> <b>E.E. Utley</b>			DATE OF DOC <b>7-28-75</b>	DATE REC'D <b>7-30-75</b>	LTR <b>xxx</b>	TWX	RPT	OTHER
TO: <b>Mr. Karl R. Goller</b>			ORIG <b>3-signed</b>	CC	OTHER	SENT NRC PDR <b>xxx</b> SENT LOCAL PDR <b>xxx</b>		
CLASS	UNCLASS <b>xxxxxx</b>	PROP INFO	INPUT	NO CYS REC'D <b>40</b>		DOCKET NO: <b>50-261</b>		

DESCRIPTION:  <b>Ltr re our 6-18-75 ltr ....trans the following:</b>	ENCLOSURES:  <b>Attachment A - Refueling Information</b>  <b>ACKNOWLEDGED</b>  <b>DO NOT REMOVE</b>
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PLANT NAME: **H.B. Robinson #2**

**FOR ACTION/INFORMATION**

**7-31-75 JGB**

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	<del>LEAR</del> (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	<b>SPIES</b> W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	LPM W/ Copies

**INTERNAL DISTRIBUTION**

<del>REG FILE</del> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER  ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR <i>D.H. Man</i> HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. RUSHBROOK (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L) M. DUNCAN (E)	A/T IND. BRAITMAN SALTZMAN MELTZ  PLANS <del>MCDONALD</del> CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
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**EXTERNAL DISTRIBUTION**

1 - LOCAL PDR <b>Hartsville, S.C.</b>	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	
1 - Newton Anderson		
1 - ACRS <del>XXXXXX</del> /SENT		

*to Lic Asst.*



Carolina Power & Light Company

July 28, 1975

FILE: NG-3514 (R)

SERIAL: NG-75-1159

Mr. Karl R. Goller  
Assistant Director for Operating Reactors  
Division of Reactor Licensing  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Regulatory

File Cy.



Dear Mr. Goller:

50-281

H. B. ROBINSON UNIT NO. 2  
LICENSE NO. DPR-23  
REFUELING SCHEDULE INFORMATION

In response to your request of June 18, 1975, regarding information on upcoming refueling outages for the H. B. Robinson Unit No. 2 plant, Carolina Power & Light Company submits the attached information for your use in developing forecasts of reviews of proposed license amendments associated with refuelings. The information corresponds sequentially to the items in your Refueling Information Request, enclosure 2 of your letter.

In response to your request, we will incorporate and update this information in our routine Operating Report starting in early 1976. Note that Items 2 and 3 of the requested information are generally submitted as part of the routine monthly Operating Data Report submitted to the Office of Inspection and Enforcement, and will provide an update to scheduler information appearing in the routine Operating Report.

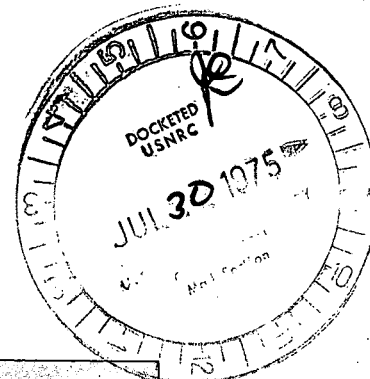
We trust this information is adequate for your use.

Yours very truly,

E. E. Utley  
Vice-President  
Bulk Power Supply

DBW:bn  
Attachment

cc: Messrs. N. B. Bessac  
T. E. Bowman  
P. W. Howe  
J. A. Jones  
R. E. Jones  
W. B. Kincaid  
J. B. McGirt  
D. B. Waters



8082

ATTACHMENT A

REFUELING INFORMATION

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

1. H. B. Robinson Unit No. 2.
2. The present scheduled date for the next refueling shutdown is November 1, 1975.
3. The present scheduled date for startup following the next refueling shutdown is December 1, 1975.
4. Resumption of operation following the refueling outage may require Technical Specification changes to Section 2.1 (Thermal and Hydraulic Safety Limits), Section 2.3 (Limiting Safety System Settings, Protective Instrumentation), Section 3.10 (Required Shutdown Margins, Control Rod and Power Distribution Limits) and Section 4.11 (Reactor Core). The changes, if any, will reflect analyses pertinent to those supplied by the reload fuel supplier, Exxon Nuclear Corporation, and may cause slight modifications to thermal and hydraulic safety limits, overpower and overtemperature setpoint limits, limiting peaking factors and the method of monitoring limiting peaking factors.
5. The scheduled date for submittal of the reload license application is August 1, 1975. Almost all of the supporting licensing information of the type referenced in the Refueling Guide will be submitted by August 1, 1975 with the remaining information, except for the Appendix K ECCS analysis being submitted by September 1, 1975. The Appendix K ECCS analysis is scheduled to be submitted by September 15, 1975.
6. The reload fuel supplier for the upcoming cycle of operation, Cycle 4, is Exxon Nuclear Company (ENC) rather than Westinghouse Electric Corporation. ENC will supply 52 fresh fuel assemblies, or approximately 1/3 of a core, for loading into the Robinson Plant. The design methods for the most part are previously unreviewed, but are in the process of being reviewed. Fuel design changes can be classified as minor, the most notable being the use of a bimetallic fuel assembly grid and thicker fuel rod cladding. Operating procedures with the new fuel are not expected to change.