

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

CONTROL NO: 5339

FILE:

<b>FROM:</b> Carolina Power & Light Company Raleigh, N. C. 27602 E. E. Utley			<b>DATE OF DOC</b> 6-10-74	<b>DATE REC'D</b> 6-14-74	<b>LTR</b> X	<b>TWX</b>	<b>RPT</b>	<b>OTHER</b>
<b>TO:</b>			<b>ORIG</b> 1 signed	<b>CC</b>	<b>OTHER</b>	<b>SENT AEC PDR</b> X <b>SENT LOCAL PDR</b> X		
<b>CLASS</b>	<b>UNCLASS</b> XXXX	<b>PROP INFO</b>	<b>INPUT</b>	<b>NO CYS REC'D</b> 1		<b>DOCKET NO:</b> 50-261		

**DESCRIPTION:**

Ltr re our 2-19-74 ltr.....trans the following:

**ENCLOSURES:**

May 1974 Monthly Report, "Plant & Component Operability & Availability!.....This Report to be used for preparing Grey Book by Plans & Operations.

**Do Not Remove  
ACKNOWLEDGED**

**PLANT NAME:** H. B. Robinson Unit # 2

( 1 cy rec'd)

**FOR ACTION/INFORMATION**

6-14-74

AB

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KNIEL(L) W/ Copies	PURPLE (L) W/1 Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

**INTERNAL DISTRIBUTION**

<b>REG FILE</b> AEC PDR OGC, ROOM P-506A MUNTING/STAFF CASE GIAMBUSSO BOYD MOORE (L)(BWR) DEYOUNG(L)(PWR) SKOVHOLT (L) COLLER(L) P. COLLINS DENISE REG OPR FILE & REGION(3) MORRIS STEELE	<b>TECH REVIEW</b> HENDRIE SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	<b>DENTON</b> GRIMES GAMMILL KASTNER BALLARD SPANGLER  <b>ENVIRO</b> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR  HARLESS	<b>LIC ASST</b> 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)	<b>A/T IND</b> BRAITMAN SALTZMAN B. HURT  <b>PLANS</b> MCDONALD DUBE w/input CHAPMAN <b>INFO</b> C. MILES KLECKER EISENHUT S. CHAPMAN <b>AOR FILE</b> D. THOMPSON (2)
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**EXTERNAL DISTRIBUTION**

1 - LOCAL PDR Hartville, S. C.	(1)(2)(10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-LIBRARIAN
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)	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
16 - CYS ACRS HOLDING	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
	1-B & M SWINEBROAD, Rm E-201 GT	

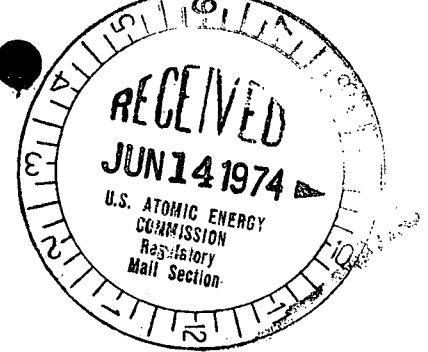
Regulatory

File: Cy

**CP&L**

Carolina Power & Light Company

June 10, 1974



File: NG-3514

Serial: NG-74-679

Directorate of Licensing  
Office of Plans and Schedule  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dear Sirs:

50-261

H. B. ROBINSON UNIT NO. 2  
LICENSE DPR-23  
MONTHLY OPERATING DATA REPORT

Enclosed please find the H. B. Robinson Unit No. 2 Monthly Operating Data Report as required by Mr. Muntzing's letter of February 19, 1974. This report is for the period of May, 1974.

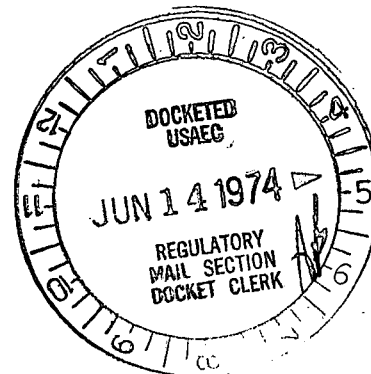
Yours very truly,

A handwritten signature in dark ink, appearing to read "E. E. Utley".

E. E. Utley  
Vice-President  
Bulk Power Supply

JLH:DBW:mvp  
Enclosure

cc: Messrs. N. B. Bessac  
B. J. Furr  
W. E. Graham  
D. V. Menscer  
N. C. Moseley  
D. B. Waters  
R. A. Watson



5339

UNIT NAME H. B. Robinson Unit No. 2

DATE June 4, 1974

COMPLETED BY M. L. Watford

O P E R A T I N G   S T A T U S

1. REPORTING PERIOD: 0000,740501 TO 2400,740531

GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL MWt: 2200 MWe-GROSS 739.3

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None

4. REASONS FOR RESTRICTIONS (IF ANY): None

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL . . . . .	<u>122.1</u>	<u>2978.12</u>	<u>22307.79</u>
6. HOURS GENERATOR ON-LINE . . . . .	<u>121.5</u>	<u>2961.14</u>	<u>21274.12</u>
7. GROSS THERMAL POWER GENERATED (MWH) . .	<u>237864</u>	<u>6290218</u>	<u>42273226</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH) .	<u>75410</u>	<u>2076091</u>	<u>13732093</u>
9. NET ELECTRICAL POWER GENERATED (MWH) . .	<u>68429</u>	<u>1975264</u>	<u>12984973</u>
10. REACTOR AVAILABILITY FACTOR (1) . . . . .	<u>16.41</u>	<u>82.20</u>	<u>69.09</u>
11. PLANT AVAILABILITY FACTOR (2) . . . . .	<u>16.33</u>	<u>81.73</u>	<u>65.89</u>
12. PLANT CAPACITY FACTOR (3) . . . . .	<u>13.71</u>	<u>77.51</u>	<u>57.53</u>
13. FORCED OUTAGE RATE (4) . . . . .	<u>0</u>	<u>1.09</u>	<u>21.42</u>

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: June 16, 1974

(1) REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$

(2) PLANT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$

(3) PLANT CAPACITY FACTOR =

$\frac{\text{GROSS ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED GROSS POWER LEVEL} \times \text{GROSS HOURS IN REPORTING PERIOD}} \times 100$

(4) FORCED OURAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

DATE June 4, 1974

COMPLETED BY M. L. Watford

DAILY PLANT POWER OUTPUTMONTH May, 1974

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>672</u>	25	<u>0</u>
2	<u>668</u>	26	<u>0</u>
3	<u>662</u>	27	<u>0</u>
4	<u>554</u>	28	<u>0</u>
5	<u>413</u>	29	<u>0</u>
6	<u>10</u>	30	<u>0</u>
7	<u>0</u>	31	<u>0</u>
8	<u>0</u>		
9	<u>0</u>		
10	<u>0</u>		
11	<u>0</u>		
12	<u>0</u>		
13	<u>0</u>		
14	<u>0</u>		
15	<u>0</u>		
16	<u>0</u>		
17	<u>0</u>		
18	<u>0</u>		
19	<u>0</u>		
20	<u>0</u>		
21	<u>0</u>		
22	<u>0</u>		
23	<u>0</u>		
24	<u>0</u>		

SUMMARY: The Unit operated 122.1 hours with a capacity of 13.71, then was retired for the remainder of the month due to refueling.

UNIT NAME H. B. Robinson Unit No. 2

DATE June 4, 1974

COMPLETED BY M. L. Watford

REPORT MONTH May, 1974

P L A N T   S H U T D O W N

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	5-16-74	S	622.52	C	A	None

(1) REASON:

A-Equipment Failure (Explain)  
B-Maint. or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training and License Examination  
F-Administrative  
G-Operational Error (Explain)

(2) METHOD:

A-Manual  
B-Manual Scram  
C-Automatic Scram