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FROM: Carolina Power & Light Company Raleigh, N.C. 27602 E. E. Utley			DATE OF DOC 7-11-74	DATE REC'D 7-22-74	LTR X	TWX	RPT	OTHER
TO: D. L.			ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-261		

DESCRIPTION:

Ltr trans the following:

**ACKNOWLEDGED**

PLANT NAME: H. B. Robinson Unit #2

ENCLOSURES:

June 1974 Monthly Report: "Plant & Component Operability & Availability".....This Report to be use for preparing Grey Book by Plans & Operations.

**DO NOT REMOVE**

( 1 cy rec'd )

FOR ACTION/INFORMATION

7-23-74 GC

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	REGAN(E)
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INTERNAL DISTRIBUTION

<del>REG FILE</del>	TECH REVIEW	DENTON	LIC ASST	A/T IND
✓AEC PDR	HENDRIE	GRIMES		BRAITMAN
OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
MUNTZING/STAFF	MACCARY	KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	BALLARD	GOULBOURNE (L)	PLANS
GIAMBUSSO	PAWLICKI	SPANGLER	KREUTZER (E)	✓MCDONALD
BOYD	SHAO		LEE (L)	✓CHAPMAN
MOORE (L)(BWR)	STELLO	ENVIRO	MAIGRET (L)	DUBE w/input
DEYOUNG(L)(PWR)	HOUSTON	MULLER	REED (E)	E. COUPE
SKOVHOLT (L)	NOVAK	DICKER	SERVICE (L)	D. THOMPSON (2)
COLLER(L)	ROSS	KNIGHTON	SHEPPARD (L)	KLECKER
P. COLLINS	IPPOLITO	YOUNGBLOOD	SLATER (E)	EISENHUT
DENISE	TEDESCO	REGAN	SMITH (L)	
REG OPR	LONG	PROJECT LDR	TEETS (L)	
FILE & REGION(3)	LAINAS		WILLIAMS (E)	
MORRIS	BENAROYA	HARLESS	WILSON (L)	
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EXTERNAL DISTRIBUTION

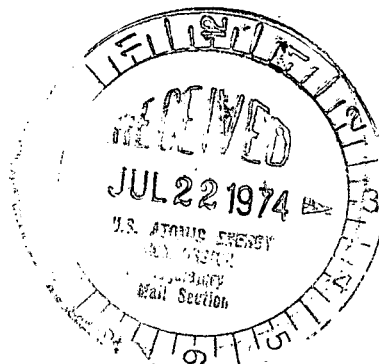
✓1 - LOCAL PDR <u>Hartsville, S.C.</u>	(1)(2)(10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓2 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-LIBRARIAN
✓1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWMARK/BLUME/AGBABIAN	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 Docket File



Carolina Power & Light Company

July 11, 1974



50-2641

File: NG-3514

Serial: NG-74-850

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

Dear Sirs:

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

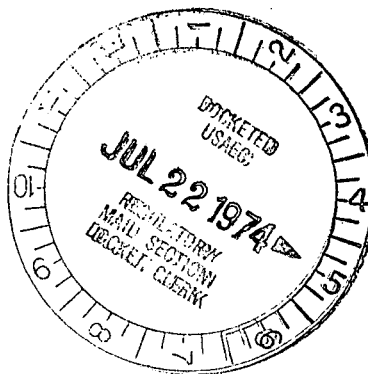
Enclosed please find the H. B. Robinson Unit No. 2 Monthly Operating Data Reports as required by Mr. Muntzing's letter of February 19, 1974. This report is for the period of June, 1974.

Yours very truly,

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  
D. B. Waters  
R. A. Watson  
N. C. Moseley



6675

UNIT NAME H. B. Robinson Unit No. 2

DATE July 8, 1974

COMPLETED BY M. L. Watford

O P E R A T I N G   S T A T U S

1. REPORTING PERIOD: 0000.740601 TO 2400.740630

GROSS HOURS IN REPORTING PERIOD: 720

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 . . . . .	143.7	3121.82	22451.49
6. HOURS GENERATOR ON-LINE . . . . .	107.88	3069.02	21382.00
7. GROSS THERMAL POWER GENERATED . . . . .	125088	6415306	42398314
8. GROSS ELECTRICAL POWER GENERATED (MWH) . .	37,352	2113443	13769445
9. NET ELECTRICAL POWER GENERATED (MWH) . . .	30,195	2005459	13015168
10. REACTOR AVAILABILITY FACTOR (1) . . . . .	19.96	71.88	67.99
11. PLANT AVAILABILITY FACTOR (2) . . . . .	14.98	70.67	64.75
12. PLANT CAPACITY FACTOR (3) . . . . .	7.02	65.82	56.40
13. FORCED OUTAGE RATE (4) . . . . .	0	1.27	24.45
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: <u>On line</u>			

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

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

$$(3) \text{ PLANT CAPACITY FACTOR} =$$

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

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

DATE July 8, 1974COMPLETED BY M. L. Watford

## DAILY PLANT POWER OUTPUT

MONTH June

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	-	25	-
2	-	26	77
3	-	27	199
4	-	28	320
5	-	29	405
6	-	30	412
7	-	31	-
8	-		
9	-		
10	-		
11	-		
12	-		
13	-		
14	-		
15	-		
16	-		
17	-		
18	-		
19	-		
20	-		
21	-		
22	-		
23	-		
24	-		

SUMMARY: The unit was shutdown during most of the month for refueling. The unit was on the line for 107.88 hours with a plant capacity factor of 7.02.

UNIT NAME H. B. Robinson

DATE July 8, 1974

COMPLETED BY M. L. Watford

REPORT MONTH June

P L A N T   S H U T D O W N S

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	May 6 (0129) to June 26 (1207)	S	1234	C	A	
2		S	1	B	A	

- (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