

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

(TEMPORARY FORM)

CONTROL NO: 8797

FILE: Mo. Rpt File P/O

FROM: Carolina Power & Light Co. Raleigh, N.C. 27602 Mr. E.E. Utley			DATE OF DOC 8-20-74	DATE REC'D 8-26-74	LTR X	TWX	RPT	OTHER
TO: AEC			ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-261			
DESCRIPTION: Ltr trans the following..... Postmarked 8-22-74				ENCLOSURE3: Monthly report for July 1974, operability and availability, to be used in preparation of the Gray Book..... ACKNOWLEDGED (1 cy encl rec'd) REMOVE				
PLANT NAME: H.B. Robinson								

FOR ACTION/INFORMATION

8-26-74

JB

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	REGAN(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	DICKER(E)	✓ LEAR(L)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
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KNIEL(L)	PURPLE (L)	YOUNGBLOOD(E)	
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INTERNAL DISTRIBUTION

✓ <u>REG FILE</u>	<u>TECH REVIEW</u>	DENTON	<u>LIC ASST</u>	<u>A/T IND</u>
✓ AEC PDR		GRIMES		BRAITMAN
OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
✓ MUNTZING/STAFF	MACCARY	KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	BALLARD	GOULBOURNE (L)	<u>PLANS</u>
GIAMBUSSO	PAWLICKI	SPANGLER	KREUTZER (E)	✓ MCDONALD
BOYD	SHAO		LEE (L)	✓ CHAPMAN
MOORE (L) (EWR)	STELLO	<u>ENVIRO</u>	MAIGRET (L)	DUBE w/input
DEYOUNG(L) (FWR)	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 (2)	LAINAS		WILLIAMS (E)	
MORRIS	BENAROYA	HARLESS	WILSON (L)	
STEELE	VOLIMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR <u>Hartsville, S.C.</u>	(1)(2)(10)-NATIONAL LABS	1-PDR-SAN/LA/IN
✓ 1 - TIC (ABERNATHY)	1-ASLEP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT LAB
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (RUTH GUSMAN)
1 - Newton Anderson	1-CONSULTANTS	Rm E-127 GT
16 - ACRS HOLDING	NEWARK/BLUME/AGBABIAN	1-RD..MUELLER, Rm F- GT



Carolina Power & Light Company

August 20, 1974

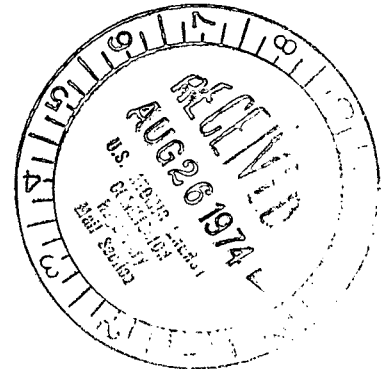
FILE: NG-3514

SERIAL: NG-74-1052

50-261

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

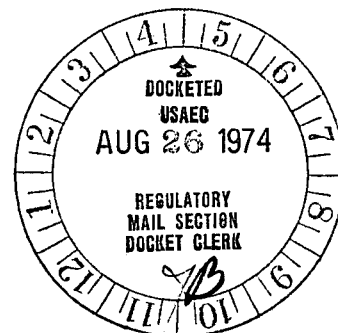
Enclosed please find the H. B. Robinson Unit No. 2 Monthly Operating Data Reports as required by Mr. Muntzing's letter of February 19, 1974. This report is for the period of July, 1974.

Yours very truly,

E. E. Utley
Vice President
Bulk Power Supply

DBW:cg

cc: Messrs. N. B. Bessac
J. B. McGirt
W. B. Howell
D. V. Menscer
N. C. Moseley
D. B. Waters



ENCLOSURE A

UNIT H. B. Robinson Unit No. 2

DATE 8-7-74

COMPLETED BY Andy Eaddy

DAILY PLANT POWER OUTPUT

MONTH July 1974

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>548</u>	25	<u>650</u>
2	<u>649</u>	26	<u>652</u>
3	<u>661</u>	27	<u>650</u>
4	<u>---657-</u>	28	<u>632</u>
5	<u>654</u>	29	<u>647</u>
6	<u>615</u>	30	<u>647</u>
7	<u>660</u>	31	<u>646</u>
8	<u>657</u>		
9	<u>659</u>		
10	<u>658</u>		
11	<u>655</u>		
12	<u>655</u>		
13	<u>656</u>		
14	<u>640</u>		
15	<u>654</u>		
16	<u>652</u>		
17	<u>647</u>		
18	<u>169.5</u>		
19	<u>283</u>		
20	<u>635</u>		
21	<u>648</u>		
22	<u>649</u>		
23	<u>648</u>		
24	<u>648</u>		

SUMMARY: On 7-18-74 rod dropped which in turn resulted in shutdown. During startup radial tilt was too high due to xenon building, thus, the reactor was shut back down for the xenon to decay out.

UNIT H. B. Robinson Unit 2
 DATE 8-7-74
 COMPLETED BY Andy Eaddy

REPORT MONTH July 1974

P P L A N T S H U T D O W N S

NO.	DATE	TYPE F-FORCED SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	7-18-74	F	15.52	A	A	Rod Dropped
2	7-19-74	F	3.67	D	A	Radial Tilt High

- (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

UNIT NAME H. B. Robinson Unit No. 2
DATE 8-7-74
COMPLETED BY Andy Eaddy

O P E R A T I N G S T A T U S

1. REPORTING PERIOD: 0000,740701 TO 2400,740731
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>737.4</u>	<u>3859.22</u>	<u>23188.89</u>
6. HOURS GENERATOR ON-LINE	<u>724.8</u>	<u>3793.82</u>	<u>22106.80</u>
7. GROSS THERMAL POWER GENERATED (MWH)	<u>1547784</u>	<u>7963090</u>	<u>43946098</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH). . .	<u>484880</u>	<u>2598323</u>	<u>14254325</u>
9. NET ELECTRICAL POWER GENERATED (MWH). . . .	<u>460402</u>	<u>2465861</u>	<u>13475570</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>99.11</u>	<u>75.86</u>	<u>68.67</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>97.42</u>	<u>74.57</u>	<u>65.47</u>
12. PLANT CAPACITY FACTOR (3)	<u>88.15</u>	<u>69.09</u>	<u>57.10</u>
13. FORCED OUTAGE RATE (4).	<u>2.58</u>	<u>1.15</u>	<u>20.54</u>
14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):			

None

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: Na

(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 =

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

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