

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
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CONTROL NO: 4354

FILE: Monthly Rpt File

FROM: Carolina Power & Light Co. Raleigh, N.C. E.E. Utley			DATE OF DOC 4-14-75	DATE REC'D 4-21-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. Donald Knuth			ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxx</u> SENT LOCAL PDR <u>xxxx</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 10		DOCKET NO: 50-261		
xxxxxx								

DESCRIPTION:

Ltr trans the following...

*ACTING WILLIAM*  
*DO NOT REPLY!*

ENCLOSURES:

Monthly Report for March, 1975  
Plant & Component Operability & Availability  
This Report to be used in preparing Grey  
Book by Plans & Operations.

No. of Cys Rec'd 10

PLANT NAME:

H.B. Robinson#2

FOR ACTION/INFORMATION

4-23-75 JGB

BUTLER(L)	SCHNEIDER(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
PARR(L)	VASSALLO(L)	KNIGHTON(E)	✓ <del>W/ Copies</del> <b>MPC-PE</b>
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	PURPLE (L)	YOUNGBLOOD(E)	W/ Copies
W/ Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u>	<u>TECH REVIEW</u>	<u>DEPT</u>	<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) (FWR)	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)
GOLLER(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	VOLMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR <u>Hartsville, .SC.</u>	(1)(2)(10)-NATIONAL LABS	1-PDR-SAN/LAINT
✓ 1 - TIC (ABERNATHY)	1-ASLEP(E/W Bldg, Rm 529)	1-BROOKHAVEN LAB
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. OLAKSON, Rm
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGRID (Rm 525)
1 - Newton Anderson	1-CONSULTANTS	Rm E-127 GT
16 - ACRS HOLDING	NEWMARK/BLUPE/AGBABIAN	1-RD. STELLER, Rm
		GT



Carolina Power & Light Company

April 14, 1975

80-261

File: NG-3513 (R)

Serial: NG-75-538

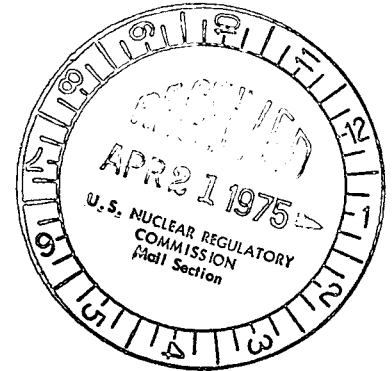
Regulatory

File 23

Mr. Donald Knuth, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Knuth:

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



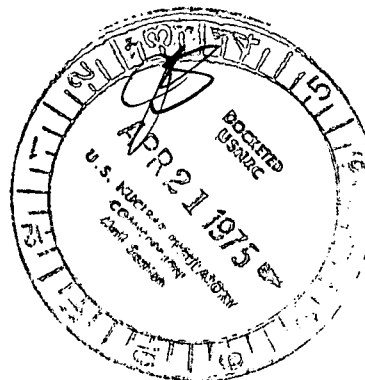
Enclosed please find the H. B. Robinson Unit No. 2  
Monthly Operating Data Report. This report is for the month  
of March 1975.

Yours very truly,

E. E. Utley  
Vice-President  
Bulk Power Supply

DBW:mc  
Enclosures

cc: Messrs. N. B. Bessac  
J. L. Harness  
R. E. Jones  
J. B. McGirt  
P. W. Howe  
N. C. Moseley  
D. B. Waters



4354

# APPENDIX D

UNIT H. B. Robinson Unit No. 2

DATE April 1, 1975

COMPLETED BY M. L. Watford

DOCKET NO. 50-261

## OPERATING STATUS

1. REPORTING PERIOD: 0000,750301 THROUGH 2400,750331  
HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth) 2200 MAX. DEPENDABLE CAPACITY (MWe-NET) 665
3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): None
4. REASONS FOR RESTRICTION (IF ANY):

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL . . . . .	<u>733.02</u>	<u>2,090.27</u>	<u>27,581.70</u>
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	<u>10.98</u>	<u>68.73</u>	<u>200.01</u>
7. HOURS GENERATOR ON LINE . . . . .	<u>722.12</u>	<u>2,078.14</u>	<u>27,005.75</u>
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	<u>-</u>	<u>-</u>	<u>-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) . . . . .	<u>1,562,880</u>	<u>4,525,277</u>	<u>55,058,057</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . . . . .	<u>518,081</u>	<u>1,504,521</u>	<u>18,003,955</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH) . . . . .	<u>493,901</u>	<u>1,434,657</u>	<u>17,079,385</u>
12. REACTOR AVAILABILITY FACTOR (1) . . . . .	<u>98.52</u>	<u>96.82</u>	<u>77.22</u>
13. UNIT AVAILABILITY FACTOR (2) . . . . .	<u>97.06</u>	<u>96.25</u>	<u>75.61</u>
14. UNIT CAPACITY FACTOR (3) . . . . .	<u>99.83</u>	<u>99.92</u>	<u>71.91</u>
15. UNIT FORCED OUTAGE RATE (4) . . . . .	<u>0</u>	<u>0</u>	<u>17.49</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): <u>Steam generator eddy current inspection and sludge lancing, 4/12/75, 10 days.</u>			
17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: <u>On line</u>			
18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:			

DATE LAST  
FORECAST

DATE  
ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICAL

POWER GENERATION

COMMERCIAL OPERATION

- (1) REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET) X HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS}} \times 100$

DATE April 1, 1975COMPLETED BY M. L. WatfordDAILY PLANT POWER OUTPUTMONTH March

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>696*</u>	25	<u>694*</u>
2	<u>680*</u>	26	<u>693*</u>
3	<u>694*</u>	27	<u>693*</u>
4	<u>696*</u>	28	<u>697*</u>
5	<u>696*</u>	29	<u>698*</u>
6	<u>693*</u>	30	<u>677*</u>
7	<u>691*</u>	31	<u>696*</u>
8	<u>193</u>		
9	<u>309</u>		
10	<u>642</u>		
11	<u>697*</u>		
12	<u>698*</u>		
13	<u>699*</u>		
14	<u>698*</u>		
15	<u>695*</u>		
16	<u>688*</u>		
17	<u>697*</u>		
18	<u>699*</u>		
19	<u>699*</u>		
20	<u>697*</u>		
21	<u>697*</u>		
22	<u>696*</u>		
23	<u>684*</u>		
24	<u>694*</u>		

\*Exceeds max. net dependable due to low  
impoundment temperature.

SUMMARY:

The Plant was on the line for 722.12 hours during the month with a plant capacity factor of 99.83%. The reactor was on the line 733.02 hours.

UNIT NAME H. B. Robinson No. 2

DATE April 1, 1975

COMPLETED BY M. L. Watford

REPORT MONTH March, 1975

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
	3-8-75	S	7.50	B	1	Unit brought off the line for maintenance of feedwater heater.
	3-8-75	S	2.50	B	1	During outage training startups and shutdowns (3) on the reactor were made.
	3-9-75	S	0.25	B	1	

- (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