

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 5312

FILE: Monthly Rpt File

FROM: Carolina Power & Light Co. Raleigh, N.C. 27602 E.E. Utley			DATE OF DOC 5-9-75	DATE REC'D 5-14-75	LTR XX	TWX	RPT	OTHER
TO: Mr. Donald Knuth			ORIG 1 signed	CC 9	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 10		DOCKET NO: 50-261		
	XXX							

DESCRIPTION:

Ltr trans the following...

ENCLOSURES:

Monthly Report for April 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 Unit 2

FOR ACTION/INFORMATION

DHL 5-15-75

BUTLER(L)	SCHWENGER(L)	ZIEMANN(L)	REGAN(E)
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W/ Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>ENG FILE</u>	<u>TECH REVIEW</u>	<u>DENTON</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)(BWR)	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	<u>HARLESS</u>	WILSON (L)	
STEELE	VOLLMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR <u>Hartville, S.C.</u>	(1)(2)(10)-NATIONAL LABS	1-PDR-SAN/LA/NT
✓ 1 - TIC (ABERNATHY)	1-ASLEP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, Rm
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGNES (RUTH GUST)
1 - Newton Anderson	1-CONSULTANTS	Rm E-127 GT
16 - ACRS HOLDING	NEWMARK/BLINE/AGBABIAN	1-RD. NUELLE,
		GT



Carolina Power & Light Company

May 9, 1975

Regulatory Docket File

50-26

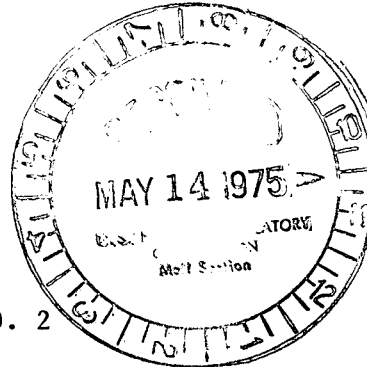
File: NG-3513 (R)

Serial: NG-75-673

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

Dear Mr. Knuth:

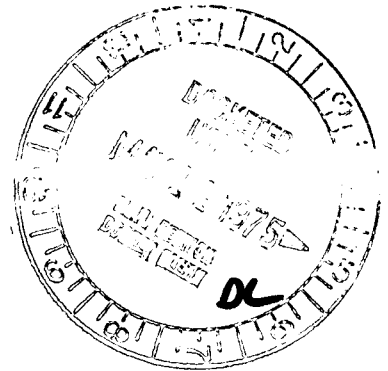
H. B. ROBINSON UNIT NO. 2
LICENSE NO. DPR-23
MONTHLY OPERATING DATA REPORTS



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

Yours very truly,

E. E. Utley
Vice-President
Bulk Power Supply



DBW:bn

Enclosure

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

5312

DOCKET NO. 50-261UNIT H. B. RobinsonDATE May 2, 1975COMPLETED BY M. L. Watford

AVERAGE DAILY UNIT POWER LEVEL

5-9-75

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	506	17	0
2	504	18	0
3	687*	19	0
4	689*	20	0
5	533	21	0
6	688*	22	0
7	689*	23	0
8	688*	24	0
9	688*	25	0
10	687*	26	0
11	671*	27	0
12	0	28	0
13	0	29	0
14	0	30	244
15	0	31	-
16	0		

* Exceeds Maximum Net Dependable due to low impoundment temperature.

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

APPENDIX D

UNIT H. B. ROBINSON UNIT 2DATE May 2, 1975COMPLETED BY M. L. WatfordDOCKET NO. 50-261

OPERATING STATUS

1. REPORTING PERIOD: 0000,750401 THROUGH 2400,750430
 HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWh) 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): None

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>277.35</u>	<u>2367.62</u>	<u>27,859.05</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>11.00</u>	<u>79.73</u>	<u>211.01</u>
7. HOURS GENERATOR ON LINE	<u>267.09</u>	<u>2345.23</u>	<u>27,272.84</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>-</u>	<u>-</u>	<u>-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>577,156.8</u>	<u>5,102,433.8</u>	<u>55,635,213.8</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>183,995</u>	<u>1,688,516</u>	<u>18,187,950</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>171,697</u>	<u>1,606,354</u>	<u>17,251,082</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>38.52</u>	<u>82.24</u>	<u>76.46</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>37.10</u>	<u>81.46</u>	<u>74.85</u>
14. UNIT CAPACITY FACTOR (3)	<u>35.86</u>	<u>83.90</u>	<u>71.20</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>4.44</u>	<u>.53</u>	<u>17.38</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): <u>None</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
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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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

APPENDIX E
UNIT SHUTDOWNS

DOCKET NO. 50-261
UNIT NAME H. B. Robinson Unit
DATE May 2, 1975
COMPLETED BY M. L. Watford

REPORT MONTH April

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
1	4-1	F	1.5	A	3	Steam Generator A Low Level
2	4-1	F	2.0	A	3	Steam Generator A Low Level
3	4-5	F	2.0	A	3	Steam Generator C Low-Low Level
4	4-12	S	434.0	B	3	
5	4-30	S	1.5	E	1	
6	4-30	S	1.0	E	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)

H OTHER (EXPLAIN)

(2) METHOD

1 MANUAL

2 MANUAL
SCRAM

3 AUTOMATIC
SCRAM

SUMMARY:

The Unit was on the line for 267.09 hours during the month with a plant capacity factor of 98.41%.
The reactor was on the line for 277.35 hours.