

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: **6740**

FILE: MONTHLY REPORT FILE

FROM: Carolina Power & Light Co. Raleigh, N.C. E.E. Utley			DATE OF DOC 6-17-75	DATE REC'D 6-24-75	LTR XX	TWX	RPT	OTHER
TO: Donald Knuth			ORIG 3 Signed	CC	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 3		DOCKET NO: 50-261		

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

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

NUMBER OF COPIES REC'D: 10

PLANT NAME:

H.B. Robinson # 2

FOR ACTION/INFORMATION

VCR 6-24-75

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPELS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	MIDC/PE W/4 Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) T.R. WILSON STEELE	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	A/T IND. BRAITMAN SALTZMAN MELTZ PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
---	---	--	---	--

EXTERNAL DISTRIBUTION

1 - LOCAL PDR *Hartsville S.C.*
1 - TIC (ABERNATHY) (1)(2)(10)
1 - NSIC (BUCHANAN)
1 - ASLB
1 - Newton Anderson
- ACRS HOLDING/SENT

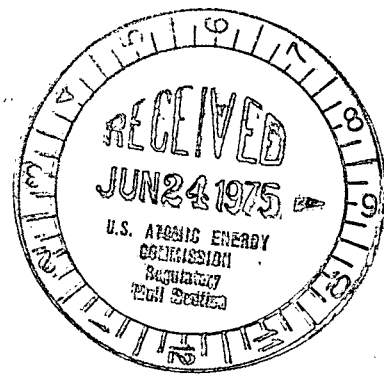
1 - NATIONAL LABS
1 - W. PENNINGTON, Rm E-201 GT
1 - CONSULTANTS
NEWMARK/BLUME/AGBABIAN

1 - PDR-SAN/LA/NY
1 - BROOKHAVEN NAT LAB
1 - G. ULRIKSON, ORNL
1 - AGMED (RUTH GUSSMAN)
Rm B-127 GT
1 - J. D. RUNKLES, Rm E-201
GT



Carolina Power & Light Company

June 17, 1975



50 261

File: NG-3513 (R)

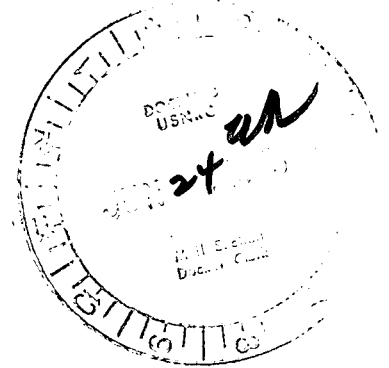
Serial: NG-75-928

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

Dear Mr. Knuth:

50-261

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 May 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

6740

APPENDIX C

DOCKET NO. 50-261

UNIT H. B. ROBINSON NO. 2

DATE June 10, 1975

COMPLETED BY M. L. Watford

AVERAGE DAILY UNIT POWER LEVEL

MONTH May, 1975

DAY AVERAGE DAILY POWER LEVEL
(MWe-net)

1	512
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY AVERAGE DAILY POWER LEVEL
(MWe-net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	184
28	550
29	675
30	460
31	406

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 NO. 2

DATE June 10, 1975

COMPLETED BY M. L. Watford

DOCKET NO. 50-261

OPERATING STATUS

1. REPORTING PERIOD: 0000,750501 THROUGH 2400,750531
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): none

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>134.24</u>	<u>2501.86</u>	<u>27,993.29</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>2.07</u>	<u>81.8</u>	<u>213.08</u>
7. HOURS GENERATOR ON LINE	<u>129.70</u>	<u>2474.93</u>	<u>27,402.54</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>-</u>	<u>-</u>	<u>-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>221,021</u>	<u>5,323,455</u>	<u>55,856,234.8</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>71,209</u>	<u>1,759,725</u>	<u>18,259,159</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>63,876</u>	<u>1,670,230</u>	<u>17,314,958</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>18.04</u>	<u>69.05</u>	<u>75.29</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>17.43</u>	<u>68.31</u>	<u>73.70</u>
14. UNIT CAPACITY FACTOR (3)	<u>12.91</u>	<u>69.32</u>	<u>70.03</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>82.57</u>	<u>20.21</u>	<u>18.82</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): <u>Refueling, October, 6 weeks</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	<u> </u>	<u> </u>
INITIAL ELECTRICAL POWER GENERATION	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

- (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 NO. 2

DATE June 10, 1975

COMPLETED BY M. L. Watford

REPORT MONTH May, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
1	5/1/75	F	610.27	A	3	Turbine Trip - High SG "B" Level while reducing load due to "C" RCP failure. Loss of Instrument Air resulted in trip due to feed flow steam flow mismatch on steam generator "C".
2	5/30/75	F	4.03	A	3	
<p>(1) REASON</p> <p>A - EQUIPMENT FAILURE (EXPLAIN)</p> <p>B - MAINT. OR TEST</p> <p>C - REFUELING</p> <p>D - REGULATORY RESTRICTION</p> <p>E - OPERATOR TRAINING AND LICENSE EXAMINATION</p> <p>F - ADMINISTRATIVE</p> <p>G - OPERATIONAL ERROR (EXPLAIN)</p> <p>H - OTHER (EXPLAIN)</p>						<p>(2) METHOD</p> <p>1 - MANUAL</p> <p>2 - MANUAL SCRAM</p> <p>3 - AUTOMATIC SCRAM</p>

SUMMARY:

The Unit was off the line most of the month for maintenance work on "C" RCP.
The EFPD for the month was 4.186.

1.16E-1