

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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FROM: Carolina Power & Light Co. Raleigh, N. C. E.E. Utley		DATE OF DOC 7-13-75	DATE REC'D 7-14-75	LTR XXXX	TWX	RPT	OTHER
TO: Donald Knuth		ORIG NONE	CC	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-261		

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

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

NUMBER OF COPIES REC'D: 1PLANT NAME: H.B. Robinson

FOR ACTION/INFORMATION

VCR 7-15-75

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Monthly Rpt File

CP&L

Carolina Power & Light Company

Raleigh, N. C. 27602

~~June 17, 1975~~

July 8, 1975

COPY

15th

File: W-1513 (R)

Serial: WG-75-928

Mr. Donald Knuth, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20535

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 May 1975.

Yours very truly,

[Signature]
H. B. Wiley
Vice-President
Bulk Power Supply

DSW:bn

Enclosure

cc: Messrs. H. B. Bessac
J. L. Harnass
P. W. Howe
E. E. Jones
J. B. McCart
H. C. Mosaley
D. B. Waters

7533

APPENDIX C

DOCKET NO. DFR-23

UNIT H. B. Robinson Unit 2

DATE 7-3-75

COMPLETED BY M. L. Watford

AVERAGE DAILY UNIT POWER LEVEL

MONTH June 1975

AVERAGE DAILY POWER LEVEL (MWe-net)		AVERAGE DAILY POWER LEVEL (MWe-net)	
DAY		DAY	
1	107	17	671 *
2	0	18	667 *
3	0	19	666 *
4	0	20	663
5	0	21	664
6	0	22	655
7	471	23	667 *
8	671 *	24	666 *
9	674 *	25	669 *
10	675 *	26	668 *
11	677 *	27	670 *
12	678 *	28	670 *
13	674 *	29	649
14	674 *	30	668 *
15	649	31	-
16	666 *		

* Note: low lake temperature allows power level higher than MDC

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 2

DATE 7-3-75

COMPLETED BY M. L. Welford

DOCKET NO. DPR-23

OPERATING STATUS

1. REPORTING PERIOD: 0000,750601 THROUGH 2400,750630
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>591.29</u>	<u>2,093.15</u>	<u>28,524.58</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>81.8</u>	<u>213.08</u>
7. HOURS GENERATOR ON LINE	<u>588.46</u>	<u>3,063.39</u>	<u>27,991.00</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>-</u>	<u>-</u>	<u>-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,259.122</u>	<u>6,582.577</u>	<u>57,115.357</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>402.060</u>	<u>2,161.785</u>	<u>18,661.219</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>381.389</u>	<u>2,051.619</u>	<u>17,696.347</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>82.12</u>	<u>71.22</u>	<u>75.42</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>81.73</u>	<u>70.54</u>	<u>73.85</u>
14. UNIT CAPACITY FACTOR (3)	<u>79.66</u>	<u>71.04</u>	<u>70.21</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>18.27</u>	<u>19.84</u>	<u>18.81</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): <u>Refueling, October, 4 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>NA</u>	<u> </u>
INITIAL ELECTRICAL POWER GENERATION	<u>NA</u>	<u> </u>
COMMERCIAL OPERATION	<u>NA</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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWE-NET) X HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS}} \times 100$

APPENDIX E
UNIT SHUTDOWNS

DOCKET NO. DFR-23
UNIT NAME H.B. Robinson Unit 2
DATE 7-3-75

COMPLETED BY M. L. Watford

REPORT MONTH June, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
	6-1-75	F	131.54	A	1	Unit retired to repair failure of "C" RCP seal.
<div> <div> (1) REASON A EQUIPMENT FAILURE (EXPLAIN) B MAINT. OR TEST C RECHARGING D REGULATORY RESTRICTION E OPERATOR TRAINING AND LICENSE EXAMINATION F ADMINISTRATIVE G OPERATIONAL ERROR (EXPLAIN) H OTHER (EXPLAIN) </div> <div> (2) METHOD 1 MANUAL 2 MANUAL SCRAM 3 AUTOMATIC SCRAM </div> </div>						

SUMMARY:

The unit was on the line for 588.46 hours this month with an EFPD of 23.847.
The unit was down for 131.54 hours due to a failure of "C" RCP seal.

1.16E1