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(TEMPORARY FORM)

CONTROL NO: 9795FILE: MONTHLY REPORT FILE

FROM: Carolina Power & Light Co. Raleigh, N.C. E.E. Utley			DATE OF DOC 9-9-75	DATE REC'D 9-15-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. Donald Knuth			ORIG 1-signed	CC	OTHER	SENT AEC PDR xxx SENT LOCAL PDR xx		
CLASS xxx	UNCLASS	PROP INFO	INPUT	NO CYS REC'D		DOCKET NO: 50-261		

DESCRIPTION:

Ltr trans the following:

ACKNOWLEDGE**DO NOT REMOVE**PLANT NAME: **H.B. Robinson #2**

ENCLOSURES:

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

NUMBER OF COPIES REC'D: **10**

FOR ACTION/INFORMATION

9-15-75 JGB

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✓ Reid - 1

INTERNAL DISTRIBUTION

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EXTERNAL DISTRIBUTION

1 - LOCAL PDR Hartsville, S.C.	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
- ACRS HOLDING/SENT		



Carolina Power & Light Company

September 9, 1975

Handwritten: 10/5/75

Handwritten: File Cy.

FILE: NG-3513 (R)

SERIAL: NG-75-1445

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

50-261

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 August 1975.

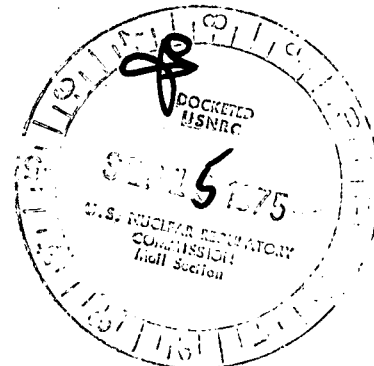
Yours very truly,

E. E. Utley
Vice-President
Bulk Power Supply

CSB:dwh

Enclosure

cc: Messrs. H. R. Banks
N. B. Bessac
J. L. Harness
P. W. Howe
J. A. Jones
R. E. Jones
W. B. Kincaid
L. I. Loflin
J. B. McGirt
N. C. Moseley
D. B. Waters



9785

APPENDIX D

UNIT H. B. Robinson Two

DATE 9/3/75

COMPLETED BY M. L. Watford

DOCKET NO. DPR-23

OPERATING STATUS

1. REPORTING PERIOD: 0000,750801 THROUGH 2400,0831
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>742.98</u>	<u>4514.84</u>	<u>30006.27</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>1.02</u>	<u>82.82</u>	<u>214.10</u>
7. HOURS GENERATOR ON LINE	<u>742.43</u>	<u>4482.46</u>	<u>29410.07</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>-</u>	<u>-</u>	<u>-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,616,894</u>	<u>9,676,181</u>	<u>60,208,961</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>509,112</u>	<u>3,143,197</u>	<u>19,642,631</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>484,479</u>	<u>2,984,679</u>	<u>18,629,407</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>99.86</u>	<u>77.43</u>	<u>76.18</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>99.79</u>	<u>76.87</u>	<u>74.67</u>
14. UNIT CAPACITY FACTOR (3)	<u>97.92</u>	<u>76.97</u>	<u>71.12</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>.21</u>	<u>15.58</u>	<u>18.22</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): <u>Refueling Outage, November, 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>-</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 C

DOCKET NO. DPR-23

UNIT H. B. Robinson Two

DATE 9/3/75

COMPLETED BY M. L. Watford

AVERAGE DAILY UNIT POWER LEVEL

MONTH August, 1975

DAY AVERAGE DAILY POWER LEVEL
(MWe-net)

1	662
2	661
3	646
4	661
5	662
6	663
7	662
8	663
9	665
10	644
11	664
12	662
13	661
14	663
15	661
16	662

DAY AVERAGE DAILY POWER LEVEL
(MWe-net)

17	649
18	646
19	649
20	657
21	657
22	658
23	652
24	639
25	652
26	650
27	512
28	646
29	649
30	652
31	652

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 E
UNIT SHUTDOWNS**

DOCKET NO. DPR-23
UNIT NAME H. B. Robinson Two
DATE 9/3/75
COMPLETED BY M. L. Watford

REPORT MONTH August, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
1	8/27/75	F	1.57	A	3	Steam flow - feed flow mismatch. Due to faulty hotwell level switch which tripped condensate pump. Condensate pump trip caused steam generator feed pump trip, which, in turn, caused low level in steam generator.
2	8/28/75	F	0	A	N/A	Same as above.
						<div> <div> (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) </div> <div> (2) METHOD 1- MANUAL 2- MANUAL SCRAM 3- AUTOMATIC SCRAM </div> </div>

SUMMARY:

The unit was on the line 742.43 hours during the month. The unit experienced one trip and one runback (power reduction) due to a faulty hotwell level indicator.

1.16-E-1