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(TEMPORARY FORM)

CONTROL NO: 14131FILE: MONTHLY REPORT FILE

FROM: Carolina Power & Light Co. Raleigh, N. C. E.E. Utley			DATE OF DOC 12-15-75	DATE REC'D 12-22-75	LTR XXX	TWX	RPT	OTHER
TO: Donald Knuth			ORIG 1 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 1		DOCKET NO: 50-261		

## DESCRIPTION:

Ltr trans the following:

## ENCLOSURES:

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

NUMBER OF COPIES REC'D: 1

PLANT NAME: H.B. Robinson # 2

**DO NOT REMOVE****ACKNOWLEDGED**

## FOR ACTION/INFORMATION

VCR 12-22-75

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## INTERNAL DISTRIBUTION

<del>REG FILE</del> 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) 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. RUSHBROCK (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) M. DUNCAN (E)	A/T IND BRAITMAN SALTZMAN MELTZ  PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
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## EXTERNAL DISTRIBUTION

1 - LOCAL PDR <i>Hartsville</i> &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

December 15, 1975

DEC 22 1975

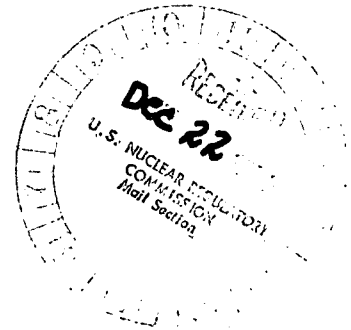
Docket File

FILE: NG-3513 (R)

SERIAL: NG-75-2155

Regulatory Docket File

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  
DOCKET 50-261  
LICENSE NO. DPR-23  
MONTHLY OPERATING DATA REPORT

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

Yours very truly,

E. E. Utley  
Vice-President  
Bulk Power Supply

CSB:mc

Enclosure

cc: Messrs. W. G. McDonald  
N. C. Moseley

# APPENDIX C

DOCKET NO. DPR-23

UNIT H. B. Robinson Two

DATE 12/3/75

COMPLETED BY M. L. Watford

## AVERAGE DAILY UNIT POWER LEVEL

MONTH November, 1975

DAY AVERAGE DAILY POWER LEVEL  
(MWe-net)

1	0
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	0
28	0
29	0
30	0
31	0

### 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 Two  
 DATE 12/3/75  
 COMPLETED BY M. L. Watford  
 DOCKET NO. DPR-23

## OPERATING STATUS

1. REPORTING PERIOD: 0000,751101 THROUGH 2400,751130  
 HOURS IN REPORTING PERIOD: 720  
 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 . . . . .	0	5944.62	31436.05
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	0	95.86	227.14
7. HOURS GENERATOR ON LINE . . . . .	0	5900.61	30828.22
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH) . . . . .	0	12740376	63273156
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . . . . .	0	4125698	20625132
11. NET ELECTRICAL ENERGY GENERATED (MWH) . . . . .	0	3919515	19564243
12. REACTOR AVAILABILITY FACTOR (1) . . . . .	0	74.16	75.61
13. UNIT AVAILABILITY FACTOR (2) . . . . .	0	73.61	74.15
14. UNIT CAPACITY FACTOR (3) . . . . .	0	73.47	70.75
15. UNIT FORCED OUTAGE RATE (4) . . . . .	0	12.89	17.63
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: 12/5/75  
 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 =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$   
 (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. DPR-23  
UNIT NAME H. B. Robinson Two  
DATE 12/3/75  
COMPLETED BY M. L. Watfod

REPORT MONTH November, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
1	-	S	720	C	1	<p>Unit shut down entire month due to refueling outage. This outage is a continuation of the 10-31 shut down reported last month.</p> <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:

1.16-E-1