

FILE: MON RPT FILE P/O

FROM: Carolina Power & Light Company Raleigh, N. C. 27602 E. E. Utley			DATE OF DOC 5-10-74	DATE REC'D 5-15-74	LTR X	MEMO	RPT	OTHER
TO: D. L.			ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-261			

DESCRIPTION:
Ltr re our 2-19-74 ltr, trans the following:

ENCLOSURES:
April 1974 Monthly Report: "Plant & Component Operability & Availability".....This Report to be use for preparing Grey Book by Plans & Operations.

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: H. B. Robinson Unit #2

(1 cy rec'd)

FOR ACTION/INFORMATION

5-15-74 GC

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Carolina Power & Light Company

May 10, 1974

Regulatory Docket File

50-2611



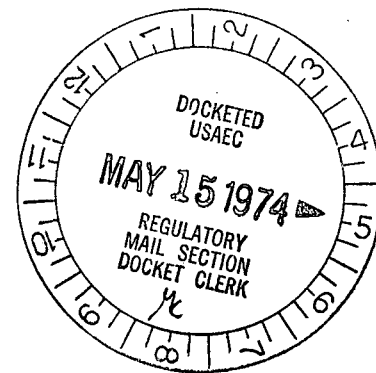
File: NG-3514

Serial: NG-74-592

Directorate of Licensing
Office of Plans and Schedules
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Sirs:

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



Enclosed please find the H. B. Robinson Unit No. 2 Monthly Operating Data Report as required by Mr. Muntzing's letter of February 19, 1974. This report is for the period of April, 1974.

Yours very truly,

E. E. Utley
Vice-President
Bulk Power Supply

JLH:mvp
Enclosure

cc: Messrs. N. B. Bessac
B. J. Furr
W. E. Graham
D. V. Menscer
N. C. Moseley
D. B. Waters
R. A. Watson

UNIT NAME H. B. Robinson Unit No. 2

DATE 5-5-74

COMPLETED BY Andy Eaddy

O P E R A T I N G S T A T U S

1. REPORTING PERIOD: 0000,740401 TO 2400,740430

GROSS HOURS IN REPORTING PERIOD: 720

2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 2200 MWe-GROSS 739.3

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): _____

4. REASONS FOR RESTRICTIONS (IF ANY): _____

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL.	<u>720</u>	<u>2856.02</u>	<u>22185.69</u>
6. HOURS GENERATOR ON-LINE	<u>720</u>	<u>2839.64</u>	<u>21152.62</u>
7. GROSS THERMAL POWER GENERATED (MWH) . . .	<u>1539067</u>	<u>6052354</u>	<u>42035362</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH). .	<u>504040</u>	<u>2000681</u>	<u>13656683</u>
9. NET ELECTRICAL POWER GENERATED (MWH). . .	<u>480464</u>	<u>1906835</u>	<u>12916544</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>100.00</u>	<u>99.2</u>	<u>70.33</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>100.00</u>	<u>98.63</u>	<u>67.06</u>
12. PLANT CAPACITY FACTOR (3)	<u>94.69</u>	<u>93.99</u>	<u>58.56</u>
13. FORCED OUTAGE RATE (4).	<u>100%</u>	<u>99.20</u>	<u>70.29</u>
14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Refueling Outage, May 6, 1974, 6 weeks.			

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: -

(1) REACTOR AVAILABILITY FACTOR= $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ X 100

(2) PLANT AVAILABILITY FACTOR= $\frac{\text{HOURS GENERATOR ON LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ X 100

(3) PLANT CAPACITY FACTOR= $\frac{\text{GROSS ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED GROSS POWER LEVEL X GROSS HOURS IN REPORTING PERIOD}}$ X 100

(4) FORCED OUTAGE RATE= $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS}}$ X 100

DATE 5-5-74

COMPLETED BY Andy Eaddy

DAILY PLANT POWER OUTPUT

MONTH April 1974

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	669	25	682
2	689	26	684
3	692	27	683
4	691	28	670
5	690	29	675
6	623	30	675
7	320	31	-
8	690		
9	692		
10	691		
11	691		
12	690		
13	691		
14	688		
15	689		
16	645		
17	639		
18	683		
19	680		
20	678		
21	680		
22	679		
23	677		
24	680		

SUMMARY:

The Unit operated 720 hours with a capacity factor of 94.69%.

UNIT NAME H. B. Robinson Unit No. 2

DATE 5-5-74

COMPLETED BY Andy Eaddy

REPORT MONTH April 1974

PLANT SHUTDOWNS

No.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
NA						

- (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)
- (2) METHOD:
 A-MANUAL
 B-MANUAL SCRAM
 C-AUTOMATIC SCRAM