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FROM: Carolina Power & Light Company Raleigh, N. C. 27602 E. E. Utley		DATE OF DOC 3-11-74	DATE REC'D 3-15-74	LTR X	MEMO	RPT	OTHER
TO:		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS DL UNCLASS XXXXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-261		
DESCRIPTION: Ltr re our 2-19-74 ltr.....trans the following:			ENCLOSURES: February 1974 Monthly Report, "Plant & Component Operability & Availability"....This Report to be use for preparing Grey Book by Plans & Operations. (1 cy rec'd)				
PLANT NAME: H. B. Robinson Unit No. 2							

**Do Not Remove
ACKNOWLEDGED**

FOR ACTION/INFORMATION

3-15-74

AB

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INTERNAL DISTRIBUTION

<u>REG FILE</u> AEC PDR OGC, ROOM P-506A MUNTZING/STAFF CASE GIAMBUSSO BOYD MOORE (L)(BWR) DEYOUNG(L)(PWR) SKOVHOLT (L) P. COLLINS DENISE REG OPR FILE & REGION(3) MORRIS STEELE	<u>TECH REVIEW</u> HENDRIE SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) LEE (L) MAIGRET (L) SERVICE (L) SHEPPARD (E) SMITH (L) TEETS (L) WADE (E) WILLIAMS (E) WILSON (L) S. REED (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> MCDONALD DUBE w/Input <u>INFO</u> C. MILES B. KING S. CHAPMAN
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR Hartville, S. C.	(1)(2X10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
1 - DTIE(ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB(YORE/SAYRE/ WOODARD/"H" ST.	1-CONSULTANT'S NEWMARK/BLUME/AGBABIAN	1-AGMED(Ruth Gussman) RM-B-127, GT.
16 - CYS ACRS HOLDING	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT

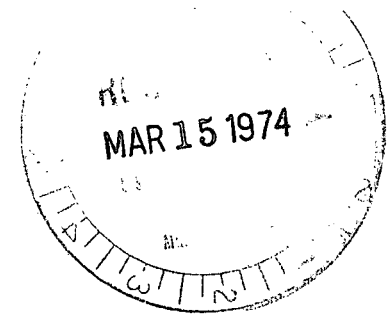
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Carolina Power & Light Company

March 11, 1974



File: NG-3514

Serial: NG-74-301

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

Dear Sirs:

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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 Reports as required by Mr. Muntzing's letter of February 19, 1974. This report is for the period of February, 1974.

Yours very truly,

E. E. Utley
Vice-President
Bulk Power Supply

JLH:DBW:mvp
Enclosures

cc: Messrs. N. B. Bessac
B. J. Furr
J. L. Harness
W. B. Howell
D. V. Menscer
N. C. Moseley
D. B. Waters



UNIT NAME H. B. Robinson Unit #2DATE March 4, 1974COMPLETED BY Gary Moore

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

1. REPORTING PERIOD: 0000,740201 TO 2400,740228GROSS HOURS IN REPORTING PERIOD: 6722. CURRENTLY AUTHORIZED POWER LEVEL MWt 2,200 MWe Gross* 739.328

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

4. REASONS FOR RESTRICTIONS (IF ANY): _____

	THIS MONTH	YR-TO-DATE	CUMULATIVE DATE
5. HOURS REACTOR WAS CRITICAL	<u>665.94</u>	<u>1,392.02</u>	<u>20,721.69</u>
6. HOURS GENERATOR ON-LINE	<u>656.02</u>	<u>1,375.64</u>	<u>19,688.62</u>
7. GROSS THERMAL POWER GENERATED (MWH)	<u>1,409,549</u>	<u>2,915,981</u>	<u>38,898,989</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH) . .	<u>466,862</u>	<u>964,554</u>	<u>12,580,556</u>
9. NET ELECTRICAL POWER GENERATED (MWH) . . .	<u>445,034</u>	<u>918,763</u>	<u>11,928,472</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>99.1</u>	<u>98.4</u>	<u>68.9</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>97.6</u>	<u>97.2</u>	<u>65.4</u>
12. PLANT CAPACITY FACTOR (3)	<u>94.0</u>	<u>92.1</u>	<u>56.5</u>
13. FORCED OUTAGE RATE (4)	<u>2.4</u>	<u>2.8</u>	<u>26.0</u>

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):

Refueling outage to begin 20 April 1974 and last about six weeks.

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

16. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY	<u>N/A</u>	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____	_____
COMMERCIAL OPERATION	_____	_____	_____

(1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100(2) PLANT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100(3) PLANT CAPACITY FACTOR = $\frac{\text{GROSS ELECTRICAL POWER GENERATED*}}{\text{CURRENTLY LICENSED POWER LEVEL*GROSS HOURS IN REPORTING PERIOD}}$ *100(4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}}$ *100

*Note: Changes made in definitions for consistency with plant reporting methods.

DAILY PLANT POWER OUTPUTMONTH February

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>697</u>	25	<u>690</u>
2	<u>698</u>	26	<u>693</u>
3	<u>660</u>	27	<u>696</u>
4	<u>695</u>	28	<u>700</u>
5	<u>697</u>	29	<u> </u>
6	<u>699</u>	30	<u> </u>
7	<u>699</u>	31	<u> </u>
8	<u>698</u>		
9	<u>685</u>		
10	<u>657</u>		
11	<u>695</u>		
12	<u>697</u>		
13	<u>698</u>		
14	<u>680</u>		
15	<u>698</u>		
16	<u>700</u>		
17	<u>678</u>		
18	<u>700</u>		
19	<u>700</u>		
20	<u>701</u>		
21	<u>699</u>		
22	<u>642</u>		
23	<u>78</u>		
24	<u>513</u>		

SUMMARY:

The Unit operated at maximum capacity the entire month, with the exception of one shutdown for secondary system maintenance.

UNIT NAME H. B. Robinson Unit #2DATE March 4, 1974COMPLETED BY Gary MooreREPORT MONTH February

P L A N T S H U T D O W N

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
6	740223	S	15.95	B	C	

(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