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MONTHLY REPORT

TO:

MR E VOLGENAN

FROM: CP&L

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E E UTLEY

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DESCRIPTION

LETTER TRANS THE FOLLOWING:

PLANT NAME: H. B. Robinson # 2

ENCLOSURE

MONTHLY REPORT FOR MARCH 1976
PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
PREPARING GRAY BOOK BY PLANS & OPERATIONS.

ACKNOWLEDGED

DO NOT REMOVE

SAFETY

FOR ACTION/INFORMATION

ENVIRO

4-21-76 RB

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W/4 CYS FOR ACTION

INTERNAL DISTRIBUTION

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3824



Carolina Power & Light Company

April 12, 1976

Regulatory Docket File

File: NG-3513 (R)

Serial: NG-76-539

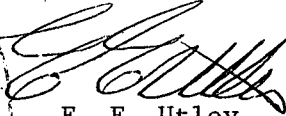
Mr. Ernst Volgenan, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Volgenan:

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 March, 1976.

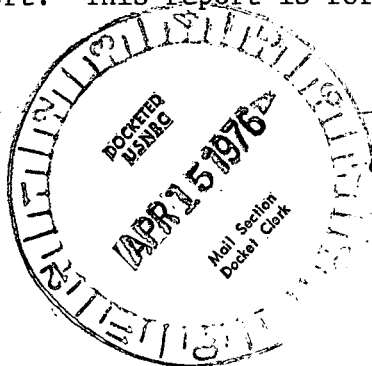
Yours very truly,


E. E. Utley
Vice President
Bulk Power Supply

CSB:jwk

Enclosure

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



APPENDIX B AVERAGE DAILY UNIT POWER-LEVEL

DOCKET NO. DPR-23

UNIT H. B. Robinson 2

DATE 4/5/76

COMPLETED BY M. L. Watford

TELEPHONE _____

MONTH March 1976

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>696</u>
2	<u>694</u>
3	<u>694</u>
4	<u>692</u>
5	<u>691</u>
6	<u>689</u>
7	<u>677</u>
8	<u>686</u>
9	<u>687</u>
10	<u>687</u>
11	<u>687</u>
12	<u>688</u>
13	<u>690</u>
14	<u>611</u>
15	<u>690</u>
16	<u>691</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>688</u>
18	<u>689</u>
19	<u>690</u>
20	<u>690</u>
21	<u>670</u>
22	<u>687</u>
23	<u>475</u>
24	<u>682</u>
25	<u>685</u>
26	<u>687</u>
27	<u>694</u>
28	<u>694</u>
29	<u>693</u>
30	<u>691</u>
31	<u>478</u>

*Daily power level may exceed 100%
Capacity due to impoundment temperature

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 when maximum dependable capacity is less than 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 C
OPERATING DATA REPORT

DOCKET NO. DPR-23
UNIT H. B. Robinson 2
DATE 4/5/76
COMPLETED BY M. L. Watford
TELEPHONE _____

OPERATING STATUS

760301,0000-

1. REPORTING PERIOD: 760331,2400 GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2200 MAX. DEPEND. CAPACITY (MWe-Net): 665
DESIGN ELECTRICAL RATING (MWe-Net): _____

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None

4. REASONS FOR RESTRICTION (IF ANY): None

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	739.48	2067.71	34085.21
6. REACTOR RESERVE SHUTDOWN HOURS	2.33	2.33	231.82
7. HOURS GENERATOR ON LINE	734.95	2058.79	33357.79
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	1593504	4470259	68591700
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	524522	1485505	22381429
11. NET ELECTRICAL ENERGY GENERATED (MWH)	500162	1416757	21232259
12. REACTOR SERVICE FACTOR			
13. REACTOR AVAILABILITY FACTOR	99.39	94.68	76.59
14. UNIT SERVICE FACTOR			
15. UNIT AVAILABILITY FACTOR	98.78	94.27	74.96
16. UNIT CAPACITY FACTOR (Using MDC)	101.09	97.55	71.75
17. UNIT CAPACITY FACTOR (Using Design MWe)			
18. UNIT FORCED OUTAGE RATE	1.22	5.73	16.84
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): <u>None</u>			

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: On Line

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	-	-
INITIAL ELECTRICITY	-	-
COMMERCIAL OPERATION	-	-

APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. DPR-23UNIT NAME H. B. Robinson 2DATE 4/5/76COMPLETED BY M. L. WatfordREPORT MONTH March, 1976

TELEPHONE _____

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
302	3/23/76	F	2.20	A	2	Loss of instrument bus 3, resulting in continuous runback.
303	3/23/76	F	2.30	A	3	Turbine trip-trip from high water level in steam generator 3.
304	3/31/76	F	3.31	A	3	Loss of instrument bus 3 and 8, steam flow > feedwater flow with steam generator low water level.
						<div> <div>(1) Reason</div> <div> A. Equipment Failure (Explain) B. Maint. or Test C. Refueling D. Reg. Restriction E. Operator Training and License Exam. F. Administrative G. Operational Error (Explain) H. Other (Explain) </div> </div> <div> <div>(2) Method</div> <div> 1. Manual 2. Manual Scram 3. Automatic Scram </div> </div>

SUMMARY: The unit was on the line 734.95 hours during the month with 9.05 hours credit to forced outage hours. Three shutdowns were experienced during the month.