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 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
 AUTH. NAME AUTHOR AFFILIATION
 HAYNESWORTH, V. Carolina Power & Light Co.
 MORGAN, R.E. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for May 1989 for H.B. Robinson Steam Electric Plant, Unit 2. W/890608 ltr.

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*Monthly Rpt
 cut*

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
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JUN. 08 1989

Robinson File: 15505

Serial: RNP/89-1973

U. S. Nuclear Regulatory Commission
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H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
MONTHLY OPERATIONS REPORT

Gentlemen:

In accordance with Technical Specifications 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power and Light Company herewith submits the report of operation statistics and shutdown experience for the month of May, 1989.

Very truly yours,

R. E. Morgan
General Manager
H. B. Robinson S. E. Plant

VFH:lht

Enclosure

cc: S. D. Ebnetter
L. W. Garner

8906190088 890531
PDR ADDCK 05000261
R PNU

IE24
11

CP&L CO
RUN DATE 06/06/89
RUN TIME 11:35:46

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

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OPERATING STATUS

DOCKET NO. 050-0261

COMPLETED BY V.F. HAYNESWORTH

TELEPHONE (803)383-4524

1. UNIT NAME: ROBINSON UNIT 2	NOTES There are presently 324
2. REPORTING PERIOD: MAY 89	fuel assemblies in the Spent Fuel
3. LICENSED THERMAL POWER (MWT): 2300	Pool, and 42 fuel assemblies in
4. NAMEPLATE RATING (GROSS MWE): 739.0	the Horizontal Storage Modules.
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0	
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0	
7. MAX DEPENDABLE CAPACITY (NET MWE): 665.0	

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: N/A	

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): None
10. REASONS FOR RESTRICTION IF ANY: N/A

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	3623.00	160007.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	2053.91	113375.48
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	1938.19	110684.55
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1670766.00	4164674.40	222874222.80
17. GROSS ELEC. ENERGY GEN. (MWH)	549821.00	1371079.00	72135801.00
18. NET ELEC. ENERGY GENERATED (MWH)	524488.00	1289464.00	68095150.00
19. UNIT SERVICE FACTOR	100.00	53.50	69.17
20. UNIT AVAILABILITY FACTOR	100.00	53.50	69.19
21. UNIT CAP. FACTOR (USING MDC NET)	106.01	53.52	64.00
22. UNIT CAP. FACTOR (USING DER NET)	100.71	50.84	60.80
23. UNIT FORCED OUTAGE RATE	.00	15.45	14.57
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): None			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

CP&L CO
RUN DATE 06/02/89
RUN TIME 14:52:38

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
ROBINSON UNIT 2

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DOCKET NO. 050-0261
COMPLETED BY V.F. HAYNESWORTH
TELEPHONE (803)383-4524

MAY 1989

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	724	17	726
2	724	18	725
3	723	19	724
4	722	20	725
5	722	21	721
6	722	22	724
7	726	23	724
8	728	24	719
9	727	25	720
10	727	26	721
11	727	27	710
12	724	28	290
13	726	29	599
14	727	30	711
15	728	31	713
16	725		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May

DOCKET NO. 050-0261
UNIT NAME H. B. Robinson
DATE 06/02/89
COMPLETED BY V. F. Haynesworth
TELEPHONE (803) 383-4524

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
0501	890527	F	- - -	A	1	- - -	CB	INSTRU	The unit was reduced to 36% power to work on FT-436, Reactor Coolant System Loop No. 3 Flow Transmitter. Other work performed was the Turbine Valve Test and the Core Flux Map. The unit returned to full load.

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

⁴
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

⁵
Exhibit I - Same Source

(9/77)