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REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8805200085 DOC.DATE: 88/04/30 NOTARIZED: NO DOCKET #
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 rept for Apr 1988.W/880510 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 5
TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

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	ARM TECH ADV	2	2	NRR/DLPQ/PEB 11	1	1
	NRR/DOEA/EAB 11	1	1	NRR/DREP/RPB 10	1	1
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R I D S / A D D S

R I D S / A D D S

CP&L CO PLANT PERFORMANCE DATA SYSTEM PAGE 1
RUN DATE 05/04/88 OPERATING DATA REPORT RPD36-000
RUN TIME 15:39:22 ROBINSON UNIT 2

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

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: APRIL 88
3. LICENSED THERMAL POWER (MWT): 2300
4. NAMEPLATE RATING (GROSS MWE): 739.0
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 665.0

NOTES
There are presently 318 fuel assemblies in the Spent Fuel Pool.

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): 60%
10. REASONS FOR RESTRICTION IF ANY: The Unit was taken to cold shutdown on 1/29/88 for review of unanalyzed single failure that could take two of the three safety injection (SI) pumps out of service. Analyses were performed, and the Technical Specifications were revised to reflect the new restricted operating requirements with only one SI pump.

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719.00	2903.00	150503.00
12. NUMBER OF HOURS REACTOR CRITICAL	699.08	1888.02	107418.27
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	696.72	1848.32	104872.73
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	947988.24	3050147.76	211202773.44
17. GROSS ELEC. ENERGY GEN. (MWH)	299504.00	995736.00	68379053.00
18. NET ELEC. ENERGY GENERATED (MWH)	280431.00	934654.00	64561720.00
19. UNIT SERVICE FACTOR	96.90	63.67	69.68
20. UNIT AVAILABILITY FACTOR	96.90	63.67	69.70
21. UNIT CAP. FACTOR (USING MDC NET)	58.65	48.42	64.51
22. UNIT CAP. FACTOR (USING DER NET)	55.72	45.99	61.28
23. UNIT FORCED OUTAGE RATE	3.10	36.31	14.45

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Refueling/Maintenance, November 12, 1988, 49 days

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: 5/2/88
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	FORECAST	ACHIEVED
INITIAL CRITICALITY	---	---
INITIAL ELECTRICITY	---	---
COMMERCIAL OPERATION	---	---

1624
1/1

8805200085 880430
PDR ADOCK 05000261
R DCD

CP&L CO
RUN DATE 05/04/88
RUN TIME 15:39:19

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

PAGE 1
RPD39-000

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

APRIL 1988

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	409	17	408
2	411	18	317
3	410	19	403
4	409	20	408
5	393	21	409
6	405	22	408
7	405	23	406
8	409	24	407
9	410	25	403
10	409	26	405
11	409	27	405
12	409	28	406
13	409	29	403
14	409	30	-7
15	408		
16	407		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL

DOCKET NO. 050-0261
UNIT NAME H. B. Robinson
DATE 05/03/88
COMPLETED BY Valerie 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
0401	880418	F	---	A	1	---	CJ	INSTRU	The Unit was reduced in power from 60% to 35% for replacement and recalibration of Reactor Coolant Flow Transmitter (FT-436). The transmitter was replaced, recalibration was completed, and the Unit returned to 60% Reactor Power.

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL

DOCKET NO. 050-0261
UNIT NAME H. B. Robinson
DATE 05/03/88
COMPLETED BY Valerie 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
0402	880430	F	22.28	A	1	---	CB	VALVEX	The Unit was taken to hot shutdown due to RCS leak in CV. The leak was determined to be from "C" RTD Bypass Loop Isolation Valve packing. Maintenance was performed, the leak stopped, and the Unit returned to power.

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.
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Exhibit I - Same Source

(9/77)

CP&L
Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

MAY 10 1988

Robinson File: 15505 Serial: RNPD/88-2233

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

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

Dear Sir:

In accordance with Technical Specifications 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of April 1988.

Very truly yours,

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

VFH:jch

Enclosure

cc: J. N. Grace
L. W. Garner

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1/1