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FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light Co. 05000261
AUTH. NAME AUTHOR AFFILIATION
GROOMS, J. Carolina Power & Light Co.
CHAMBERS, R.H. Carolina Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1993 for HB Robinson Steam
Electric Plant, unit 2.W/930310 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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Carolina Power & Light Company

ROBINSON NUCLEAR PLANT
POST OFFICE BOX 790
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MAR 10 1993

Robinson File: 15505

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U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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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 Specification 6.9.1.4 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 February, 1993.

Very truly yours,

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

AES:lst

Enclosures

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

9303170052 930228
PDR ADOCK 05000261
R PDR

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11

CP&L CO

RUN DATE 03/02/93

RUN TIME 08:51:17

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

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OPERATING STATUS

DOCKET NO. 050-0261
COMPLETED BY: JACKIE GROOMS
TELEPHONE (803)383-4524

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: FEBRUARY 93
3. LICENSED THERMAL POWER (MST): 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 (NEW MWE): 683.0
8. IF CHANGES OCCUR IN CAPACITY RATING (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: None

NOTES: There are 182 assemblies and one assembly with 100 Rods in the Spent Fuel Pool. There are 56 assemblies in the Dry Fuel Storage and 157 in the Reactor Vessel.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	672.00	1416.00	192864.00
12. NUMBER OF HOURS REACTOR CRITICAL	672.00	1416.00	135672.62
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	672.00	1416.00	132750.26
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1537827.84	3241802.16	270037207.68
17. GROSS ELEC. ENERGY GEN. (MWH)	515480.00	1086964.00	87625090.00
18. NET ELEC. ENERGY GENERATED (MWH)	492246.00	1037984.00	82781980.00
19. UNIT SERVICE FACTOR	100.00	100.00	68.83
20. UNIT AVAILABILITY FACTOR	100.00	100.00	68.84
21. UNIT CAP. FACTOR (USING MDC NET)	107.25	107.33	64.37
22. UNIT CAP. FACTOR (USING DER NET)	104.64	104.72	61.32
23. UNIT FORCED OUTAGE RATE	.00	.00	14.70
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:	N/A		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION: FORECAST ACHIEVED			
INITIAL CRITICALITY	----	----	
INITIAL ELECTRICITY	----	----	
COMMERCIAL OPERATION	----	----	

Enclosure 2 to Serial: RNP/93-0535

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CP&L CO
RUN DATE 03/02/93
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PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
ROBINSON UNIT 2

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DOCKET NO. 050-0261
COMPLETED BY: JACKIE GROOMS
TELEPHONE (803)383-4524

February 1993

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	736	17	736
2	736	18	734
3	735	19	734
4	736	20	734
5	735	21	733
6	733	22	735
7	734	23	736
8	734	24	735
9	735	25	735
10	734	26	735
11	734	27	735
12	734	28	734
13	721		
14	692		
15	734		
16	734		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FebruaryDOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 03/02/93COMPLETED BY J. W. GroomsTELEPHONE (803) 383-4524

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ²	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
0201	021393	F	---	B	NA	---	TA	VALVEX	Cause of Event: Ramp down from 100% to 65% to perform monthly Turbine Valve Test, OST-551.
0202	021493	S	---	B	NA	---	TA	VALVEX	Cause of Event: Ramp up from 65% to 100% power after completion of monthly Turbine Valve Test, OST-551.

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 1 - Same Source

(9/77)

93-0535