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AUTH. NAME AUTHOR AFFILIATION
GROOMS, J. Carolina Power & Light Co.
SHEPPARD, J.J. Carolina Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1991 for HB Robinson. W/ 910809
ltr.

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Carolina Power & Light Company

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

AUG 09 1991

Robinson File: 15505

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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 Specification 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 July, 1991.

Very truly yours,

J. J. Sheppard
General Manager
H. B. Robinson S. E. Plant

SAB:kgs

Enclosure

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

9108150246 910731
PDR ADOCK 05000261
R PDR

IE24
4/0

CP&L CO
 RUN DATE 08/05/91
 RUN TIME 07:55:47

PLANT PERFORMANCE DATA SYSTEM
 OPERATING DATA REPORT
 ROBINSON UNIT 2

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

OPERATING STATUS

- | | |
|---|--------------------------------|
| 1. UNIT NAME: ROBINSON UNIT 2 | NOTES There are 543 assemblies |
| 2. REPORTING PERIOD: JULY 91 | onsite. 330 are in Spent Fuel |
| 3. LICENSED THERMAL POWER (MWT): 2300 | Pit, 157 are in the Reactor |
| 4. NAMEPLATE RATING (GROSS MWE): 739.0 | Vessel, and 56 are in the Dry |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 700.0 | Fuel Storage. |
| 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: NONE | |

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

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	5087.00	178991.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	3520.42	124778.67
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	3465.95	121938.52
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1688159.52	7664967.12	246198436.32
17. GROSS ELEC. ENERGY GEN. (MWH)	544608.00	2516990.00	79736925.00
18. NET ELEC. ENERGY GENERATED (MWH)	518800.00	2389149.00	75286627.00
19. UNIT SERVICE FACTOR	100.00	68.13	68.13
20. UNIT AVAILABILITY FACTOR	100.00	68.13	68.14
21. UNIT CAP. FACTOR (USING MDC NET)	104.86	70.63	63.25
22. UNIT CAP. FACTOR (USING DER NET)	99.62	67.09	60.09
23. UNIT FORCED OUTAGE RATE	.00	.00	15.24
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

CE&L CO
RUN DATE 08/05/91
RUN TIME 07:55:45

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

JULY 1991			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	709	17	704
2	707	18	706
3	705	19	708
4	706	20	708
5	706	21	708
6	705	22	708
7	707	23	710
8	707	24	708
9	705	25	709
10	705	26	708
11	703	27	706
12	702	28	705
13	695	29	705
14	453	30	706
15	698	31	706
16	701		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 08/05/91
 COMPLETED BY J. W. Grooms
 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
0701	071391	F		B	1	---	N/A	Valvex	Ramp down to perform OST-551 and repair 'A' Condensate Pump.
							HH	Pumpxx	
0702	071491	S		B	1	---	N/A	Valvex	Ramp back up to full power after OST-551 and repair of 'A' Condensate Pump.
							HH	Pumpxx	

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