

CP&L CO  
 RUN DATE 10/04/91  
 RUN TIME 07:13:51

PLANT PERFORMANCE DATA SYSTEM  
 OPERATING DATA REPORT  
 ROBINSON UNIT 2

PAGE 1  
 RFD36-000

Enclosure 1 to Serial: RNP/91-2637

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

OPERATING STATUS

- |  |   |
|--|---|
| <p>1. UNIT NAME: ROBINSON UNIT 2<br/>         2. REPORTING PERIOD: SEPTEMBER 91<br/>         3. LICENSED THERMAL POWER (MWT): 2300<br/>         4. NAMEPLATE RATING (GROSS MWE): 739.0<br/>         5. DESIGN ELECTRICAL RATING (NET MWE): 700.0<br/>         6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0<br/>         7. MAX DEPENDABLE CAPACITY (NET MWE): 683.0</p> | <p>NOTES There are 515 assemblies onsite. 302 are in the Spent Fuel Pit, 157 are in the Reactor Vessel, and 56 are in the Dry Fuel Storage.</p> |
|--|---|

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): N/A

10. REASONS FOR RESTRICTION IF ANY: None

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	720.00	6551.00	180455.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	4922.01	126180.26
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	697.13	4839.63	123312.20
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1209420.96	10388457.84	248921927.04
17. GROSS ELEC. ENERGY GEN. (MWH)	384741.00	3389047.00	80608982.00
18. NET ELEC. ENERGY GENERATED (MWH)	362470.00	3213872.00	76111350.00
19. UNIT SERVICE FACTOR	96.82	73.88	68.33
20. UNIT AVAILABILITY FACTOR	96.82	73.88	68.35
21. UNIT CAP. FACTOR (USING MDC NET)	73.71	71.83	63.36
22. UNIT CAP. FACTOR (USING DER NET)	71.92	70.08	60.25
23. UNIT FORCED OUTAGE RATE	3.18	1.83	15.15
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	N/A		

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: None

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

INITIAL CRITICALITY	---	-----
INITIAL ELECTRICITY	---	-----
COMMERCIAL OPERATION	---	-----

CP&L CO  
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FRONT PERFORMANCE DATA SYSTEM  
APPENDIX B - AVERAGE DAILY POWER LEVEL  
ROBINSON UNIT 2

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

SEPTEMBER 1991

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	434	17	708
2	441	18	708
3	433	19	708
4	414	20	530
5	407	21	430
6	406	22	434
7	403	23	433
8	357	24	428
9	365	25	587
10	403	26	647
11	404	27	459
12	363	28	110
13	590	29	674
14	704	30	713
15	703		
16	707		

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

**DOCKET NO.** 050-0261  
**UNIT NAME** H. B. Robinson  
**DATE** 10/04/91  
**COMPLETED BY** J. W. Grooms  
**TELEPHONE** (803) 383-4524

**REPORT MONTH** September

Enclosure 1 to Serial: NPD/91-2637  
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No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
0901	083191	F	_____	B	1	_____	HH	Pump XX	Ramp up and remain at approximately 60% Rx power. Return to full power after "B" Condensate Pump is repaired and returned to service.
0902	092091	F	_____	B	1	_____	HH	Pump XX	Ramp down to 63% power and 433 MWE net/hr to perform additional repairs to "B" Condensate Pump motor. Repair "B" Condensate Pump motor, return pump to service and ramp back to full power.
0903	092591	F	_____	B	1	_____	CH	Instru	Ramp up but remain at reduced power (-86%) and load to repair 6A FW Heater Lvl Column. Furmanite to repair leak on 6A FW Heater Lvl Column, then return plant to full power.

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

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

<sup>5</sup>  
Exhibit I - Same Source

(9/77)

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

**DOCKET NO.** 050-0261  
**UNIT NAME** H. B. Robinson  
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**REPORT MONTH** September

Enclosure 1 to Serial: NPD/91-2637  
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No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
0904	092691	S	_____	B	1	_____	CH	Instru	Ramp up to full 100% power and full load after repair of 6A FW Heater Level Column.
0905	092791	F	_____	B	1	_____	CC	Pipe XX	Ramp off line for repair of leak on Main Steam Line 1 1/2 MS-161. Repair steam line and return unit to service.
0906	092791	F	22.87	B	1	_____	CC	Pipe XX	Unit off line for repair of leak on Main Steam Line 1 1/2 MS-161. Repair steam leak and return unit to service.
0907	092891	S	_____	B	1	_____	CC	Pipe XX	Ramp up to full power and load after completion of steam line repair.

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