

CP&L CO  
RUN DATE 01/06/89  
RUN TIME 15:27:41

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
ROBINSON UNIT 2

PAGE 1  
RPD36-000

Enclosure to Serial: RNP/89-0079

Page 4 of 5

Revision 1 to RNP/88-5878

OPERATING STATUS

Old Page 1 of 3

DOCKET NO. 050-0261

COMPLETED BY V.F. HAYNESWORTH

TELEPHONE (803)383-4524

1. UNIT NAME: ROBINSON UNIT 2 | NOTES There are presently 523 |  
2. REPORTING PERIOD: NOVEMBER 88 | fuel assemblies in the Spent Fuel |  
3. LICENSED THERMAL POWER (MWT): 2300 | Pool. NOTE: In refueling - |  
4. NAMEPLATE RATING (GROSS MWE): 739.0 | entire core offloaded to Spent |  
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0 | Fuel Pool. |  
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	720.00	8040.00	155640.00
12. NUMBER OF HOURS REACTOR CRITICAL	263.17	5791.32	111321.57
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	262.73	5721.95	108746.36
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	548759.76	10556922.72	218709548.40
17. GROSS ELEC. ENERGY GEN. (MWH)	182662.00	3381405.00	70764722.00
18. NET ELEC. ENERGY GENERATED (MWH)	171301.00	3180124.00	66807190.00
19. UNIT SERVICE FACTOR	36.49	71.17	69.87
20. UNIT AVAILABILITY FACTOR	36.49	71.17	69.89
21. UNIT CAP. FACTOR (USING MDC NET)	35.78	59.48	64.55
22. UNIT CAP. FACTOR (USING DER NET)	33.99	56.51	61.32
23. UNIT FORCED OUTAGE RATE	.00	24.44	14.55
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: January 18, 1989  
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November

DOCKET NO. 050-0261  
UNIT NAME H.B. Robinson  
DATE 12/02/88  
COMPLETED BY V.F. Haynesworth  
TELEPHONE (803) 383-4524

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
1101	881112	S	457.27	C	1	---	ZZ	ZZZZZZ	Planned shutdown to 0 power off-line for Cycle #12 Refueling. This Outage will continue into December.

<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