

CP&L CO.

RUN DATE: 04/11/89

RUN TIME 14:15:35

Enclosure to Serial: RNP/89-1371

Page 1 of 4

Revision 1 to RNP/89-1288

OPERATING STATUS

ANT PERFORMANCE DATA SYSTEM

OPERATING DATA REPORT

ROBINSON UNIT 2

PAGE 1

RPD36-000

DOCKET NO. 050-0261

COMPLETED BY V.F. HAYNESWORTH

TELEPHONE (803)383-4524

- |   |                                   |
|---|-----------------------------------|
| 1. UNIT NAME: ROBINSON UNIT 2   | NOTES: There are presently 359    |
| 2. REPORTING PERIOD: MARCH 89   | fuel assemblies in the Spent Fuel |
| 3. LICENSED THERMAL POWER (MWT): 2300   | Pool.                             |
| 4. NAMEPLATE RATING (GROSS MWE): 739.0  | NOTE: 7 fuel assemblies have been |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 700.0  | moved to dry 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: 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	744.00	2160.00	158544.00
12. NUMBER OF HOURS REACTOR CRITICAL	714.56	888.19	112209.76
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	703.23	774.77	109521.13
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1523216.40	1572217.44	220281765.84
17. GROSS ELEC. ENERGY GEN. (MWH)	506986.00	520370.00	71285092.00
18. NET ELEC. ENERGY GENERATED (MWH)	482353.00	481403.00	67287089.00
19. UNIT SERVICE FACTOR	94.52	35.87	69.08
20. UNIT AVAILABILITY FACTOR	94.52	35.87	69.09
21. UNIT CAP. FACTOR (USING MDC NET)	97.49	33.51	63.82
22. UNIT CAP. FACTOR (USING DER NET)	92.62	31.84	60.63
23. UNIT FORCED OUTAGE RATE	5.48	6.57	14.50
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:

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

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

8905180204 890511  
PDR ADOCK 05000261  
R PDC

1.16 - 9

IE24, 1/1

CP&L CO.

RUN DATE 04/11/89

RUN TIME 14:15:27

Enclosure to Serial: RNPD/89-1371

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Revision 1 to RNPD/89-1288

ANT 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

MARCH 1989			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	404	17	738
2	482	18	737
3	477	19	735
4	526	20	734
5	645	21	737
6	692	22	190
7	733	23	734
8	733	24	739
9	738	25	738
10	736	26	738
11	735	27	739
12	733	28	739
13	731	29	738
14	730	30	81
15	733	31	418
16	736		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MarchDOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 04/04/89COMPLETED BY V. F. HaynesworthTELEPHONE (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
0302	890330	F	25.70	A	3	89-006-00	HA	INSTRU	A turbine trip occurred which was caused by defective regulating transistors in the Turbine EH Control Power Supply "A". This resulted in a reactor trip. The transistors and power supply fuses were replaced. The power supplies were adjusted, aligned, and tested. The unit returned to full power on 03/31/89.

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

DOCKET NO. 050-0261  
UNIT NAME H. B. Robinson  
DATE 04/04/89  
COMPLETED BY V. F. Haynesworth  
TELEPHONE (803) 383-4524

REPORT MONTH March

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
0301	890322	F	15.07	G	3	89-005-00	CD	VALVEX	While performing OST-202, a reactor trip occurred when an Operator inadvertently closed Main Steam Isolation Valve (MSIV) "A". The unit returned to 100% reactor power on 03/22/89.

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  
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