

RUN DATE 10/04/85

OPERATING DATA REPORT

RPD36

RUN TIME 15:15:29

ROBINSON UNIT 2

DOCKET NO. 050-0261

COMPLETED BY A. E. SCOTT

TELEPHONE (803)383-4524

OPERATING STATUS

	NOTES
1. UNIT NAME: ROBINSON UNIT 2	
2. REPORTING PERIOD: AUGUST 85	
3. LICENSED THERMAL POWER (MWT): 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 (NET MWE): 665.0	
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:	

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
 10. REASONS FOR RESTRICTION IF ANY:

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.00	5831.00	127061.00
12. NUMBER OF HOURS REACTOR CRITICAL	718.87	4962.75	89160.05
13. REACTOR RESERVE SHUTDOWN HRS	25.13	841.57	2778.64
14. HOURS GENERATOR ON LINE	716.42	4837.68	86903.63
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1553675.76	10505261.04	173380495.20
17. GROSS ELEC. ENERGY GEN. (MWH)	508132.00	3441237.00	55786113.00
18. NET ELEC. ENERGY GENERATED (MWH)	483142.00	3265234.00	52674895.00
19. UNIT SERVICE FACTOR	96.29	82.96	68.40
20. UNIT AVAILABILITY FACTOR	96.29	82.96	68.41
21. UNIT CAP. FACTOR (USING MDC NET)	97.65	84.21	62.34
22. UNIT CAP. FACTOR (USING DER NET)	92.77	80.00	59.22
23. UNIT FORCED OUTAGE RATE	3.71	13.97	15.10
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

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