

OPERATING DATA REPORT

DOCKET NO. 50-368
 DATE 1/4/82
 COMPLETED BY Bramlett
 TELEPHONE (501) 964-3145

*REVISED

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: August 1-31, 1981
3. Licensed Thermal Power (MWT): 2815
4. Nameplate Rating (Gross MWe): 942.57
5. Design Electrical Rating (Net MWe): 912
6. Maximum Dependable Capacity (Gross MWe): 897
7. Maximum Dependable Capacity (Net MWe): 858
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
None

Notes

9. Power Level To Which Restricted. If Any (Net MWe): None
10. Reasons For Restrictions. If Any: NA

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	5831.0	1257.0
12. Number Of Hours Reactor Was Critical	671.0	3340.1	8370.9
13. Reactor Reserve Shutdown Hours	0.0	54.9	859.5
14. Hours Generator On-Line	636.6	3158.1	8074.1
15. Unit Reserve Shutdown Hours	0.0	0.0	75.0
16. Gross Thermal Energy Generated (MWH)	*1639847.0	*7686241.0	*19530403.0
17. Gross Electrical Energy Generated (MWH)	535060.	2504537.	6337438.
18. Net Electrical Energy Generated (MWH)	509748.	2386988.	6034185.
19. Unit Service Factor	85.6	54.2	64.2
20. Unit Availability Factor	85.6	54.2	64.8
21. Unit Capacity Factor (Using MDC Net)	79.9	47.7	55.9
22. Unit Capacity Factor (Using DER Net)	75.1	44.9	52.6
23. Unit Forced Outage Rate	14.4	8.2	20.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period. Estimated Date of Startup: _____
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |