

# OPERATING DATA REPORT

DOCKET NO. 50-313  
 DATE June 28, 1979  
 COMPLETED BY C. N. Shively  
 TELEPHONE (501) 968-2519

## OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: May 1-31, 1979
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 902.74
5. Design Electrical Rating (Net MWe): 850
6. Maximum Dependable Capacity (Gross MWe): 883
7. Maximum Dependable Capacity (Net MWe): 836
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	3623.0	38994.0
12. Number Of Hours Reactor Was Critical	0.0	1296.4	27006.5
13. Reactor Reserve Shutdown Hours	353.3	967.7	2957.6
14. Hours Generator On-Line	0.0	1272.1	26485.8
15. Unit Reserve Shutdown Hours	353.3	353.3	558.5
16. Gross Thermal Energy Generated (MWH)	0.0	3182545.0	63989254.0
17. Gross Electrical Energy Generated (MWH)	0.0	1049078.0	21289759.0
18. Net Electrical Energy Generated (MWH)	0.0	1002362.0	20312908.0
19. Unit Service Factor	0.0	35.1	67.9
20. Unit Availability Factor	47.5	44.9	69.4
21. Unit Capacity Factor (Using MDC Net)	0.0	33.1	62.3
22. Unit Capacity Factor (Using DER Net)	0.0	32.5	61.3
23. Unit Forced Outage Rate	100.0	48.8	14.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Scheduled Refueling: starting March 30, 1979; 8 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: June 16, 1979

26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

**POOR ORIGINAL**

309 047

(9/77)

7807090279

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-313

UNIT NAME ANO-1

DATE June 28, 1979

COMPLETED BY C.N. Shively

TELEPHONE (501) 968-2519

CORRECTED COPY

REPORT MONTH May

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
79-1	790330	G	366.7	C	1	NA	NA	NA	NA
	790518	F	353.3	D	NA	NA	NA	NA	NRC hold for plant modifications and procedural changes
	790531	S	24.0	C	NA	NA	NA	NA	NA

1	2	3	4	5
F - Forced S - Scheduled	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)	Method: 1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Other (Explain)	Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG- 0161)	Exhibit I - Same Source

POOR ORIGINAL

309 048

(9/77)