



December 15, 1994

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U. S. Nuclear Regulatory Commission  
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Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
License No. DPR-51  
Monthly Operating Report

Gentlemen:

The Arkansas Nuclear One - Unit 1 Monthly Operating Report (MOR) for November 1994 is attached. This report is submitted in accordance with ANO-1 Technical Specification 6.12.2.3.

Very truly yours,

Dwight C. Mims  
Director, Licensing

DCM/jrh  
Attachment

U. S. NRC  
December 15, 1994  
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cc: Mr. Leonard J. Callan  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
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NRC Senior Resident Inspector  
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OPERATING DATA REPORT

DOCKET NO: 50-313  
 DATE: December 1, 1994  
 COMPLETED BY: K. R. Hayes  
 TELEPHONE: (501) 858-5535

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: November 1-30, 1994
3. Licensed Thermal Power (MWt): 2,568
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: \_\_\_\_\_
9. Power Level To Which Restricted. If Any (Net MWe): None
10. Reasons For Restrictions. If Any: None

	<u>MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. Hours in Reporting Period .....	720.0	8,016.0	174,883.0
12. Number of Hours Reactor was Critical .....	720.0	7,913.8	128,512.2
13. Reactor Reserve Shutdown Hours .....	0.0	0.0	5,044.0
14. Hours Generator On-Line .....	720.0	7,900.4	126,244.0
15. Unit Reserve Shutdown Hours ....	0.0	0.0	817.5
16. Gross Thermal Energy Generated (MWH) .....	1,847,776.0	20,212,118.6	292,262,680.7
17. Gross Electrical Energy Generated (MWH) .....	631,735.0	6,872,105.0	97,665,140.0
18. Net Electrical Energy Generated (MWH) .....	605,683.0	6,578,445.0	92,905,581.0
19. Unit Service Factor .....	100.0	98.6	72.2
20. Unit Availability Factor .....	100.0	98.6	72.7
21. Unit Capacity Factor (Using MDC Net) .....	100.6	98.2	63.5
22. Unit Capacity Factor (Using DEC Net) .....	99.0	96.5	62.5
23. Unit Forced Outage Rate .....	0.0	1.4	10.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling outage 1R12 is scheduled to begin February 14, 1995.</u>			

25. If Shut Down At End of Report Period. Estimated Date of Startup: \_\_\_\_\_
26. Units in Test Status (Prior to Commercial Operation): \_\_\_\_\_

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY	_____	<u>08/06/74</u>
INITIAL ELECTRICITY	_____	<u>08/17/74</u>
COMMERCIAL OPERATION	_____	<u>12/19/74</u>



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**NRC MONTHLY OPERATING REPORT**

**OPERATING SUMMARY**

**NOVEMBER 1994**

**UNIT ONE**

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The unit operated the month of November at 100% power.

**UNIT SHUTDOWNS AND POWER REDUCTIONS  
REPORT FOR November 1994**

<b>DOCKET NO.</b>	<u>50-313</u>
<b>UNIT NAME</b>	<u>ANO Unit 1</u>
<b>DATE</b>	<u>December 1, 1994</u>
<b>COMPLETED BY</b>	<u>K. R. Hayes</u>
<b>TELEPHONE</b>	<u>501-858-5535</u>

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> <sup>1</sup>	<u>DURATION</u> (HOURS)	<u>REASON</u> <sup>2</sup>	<u>METHOD OF</u> <u>SHUTTING DOWN</u> <u>REACTOR</u> <sup>3</sup>	<u>LICENSEE</u> <u>EVENT</u> <u>REPORT #</u>	<u>SYSTEM</u> <u>CODE</u> <sup>4</sup>	<u>COMPONENT</u> <u>CODE</u> <sup>5</sup>	<u>CAUSE &amp; CORRECTIVE ACTION TO</u> <u>PREVENT RECURRENCE</u>
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None

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
Reason:  
A - Equipment Failure (Explain)  
B - Maintenance of Test  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training & License Examination  
F - Administration  
G - Operational Error  
H - Other (Explain)

<sup>3</sup>  
Method:  
1 - Manual  
2 - Manual Scram.  
3 - Automatic Scram.  
4 - Continuation  
5 - Load Reduction  
9 - Other

<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

