



Entergy  
Operations

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January 15, 1993

2CAN019301

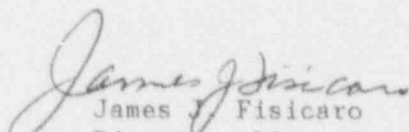
U. S. Nuclear Regulatory Commission  
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Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
Monthly Operating Report

Gentlemen:

Monthly Operating Report statistics for Arkansas Nuclear One, Unit-2,  
for December, 1992 is attached. This report is submitted in accordance  
with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,

  
James J. Fisicaro  
Director, Licensing

JJF/JRH/jt  
Attachments

9301190412 921231  
PDR ADOCK 05000368  
R PDR

JEH

U. S. NRC  
January 15, 1993  
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cc: Mr. James L. Milhoan  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
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# OPERATING DATA REPORT

DOCKET NO: 50-368  
 DATE: January 5, 1992  
 COMPLETED BY: M. S. Whitt  
 TELEPHONE: (501) 964-5560

## OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: December 1-31
3. Licensed Thermal Power (MWt): 2,815
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: \_\_\_\_\_
9. Power Level To Which Restricted. If Any (Net MWe): None
10. Reasons For Restrictions. If Any: None

	MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period .....	744.0	8,784.0	111,936.0
12. Number of Hours Reactor was Critical .....	744.0	6,433.9	84,431.3
13. Reactor Reserve Shutdown Hours .....	0.0	0.0	0.0
14. Hours Generator On-Line .....	744.0	6,392.2	82,579.4
15. Unit Reserve Shutdown Hours ....	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH) .....	2,091,329	17,507,696	217,766,804
17. Gross Electrical Energy Generated (MWH) .....	695,565	5,777,360	71,630,191
18. Net Electrical Energy Generated (MWH) .....	665,227	5,500,306	68,128,119
19. Unit Service Factor .....	100.0	72.8	73.8
20. Unit Availability Factor .....	100.0	72.8	73.8
21. Unit Capacity Factor (Using MDC Net) .....	104.2	73.0	70.9
22. Unit Capacity Factor (Using DEC Net) ..	98.0	68.7	66.7
23. Unit Forced Outage Rate .....	0.0	17.0	12.2
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	_____	12/05/78
INITIAL ELECTRICITY	_____	12/26/78
COMMERCIAL OPERATION	_____	03/26/80

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368  
UNIT: Two  
DATE: January 5, 1992  
COMPLETED BY: M. S. Whitt  
TELEPHONE: (501) 964-5560

MONTH December, 1992

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	895
2	895
3	896
4	896
5	897
6	896
7	895
8	894
9	894
10	891
11	889
12	895
13	894
14	893
15	893
16	894
17	894
18	893
19	893
20	894
21	894
22	895
23	893
24	896
25	896
26	896
27	896
28	895
29	891
30	890
31	895

AVGS: 894

## INSTRUCTION

On this format, list the average daily unit power level in MWe-Net for each day in reporting month. Complete to the nearest whole megawatt.

**NRC MONTHLY OPERATING REPORT**

**OPERATING SUMMARY**

**DECEMBER 1992**

**UNIT TWO**

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The unit operated the entire month of December at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS  
REPORT FOR DECEMBER, 1992

DOCKET NO.	50-368
UNIT NAME	ANO Unit 2
DATE	January 5, 1993
COMPLETED BY	M. S. Whitt
TELEPHONE	501-964-5560

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> <sup>1</sup>	<u>DURATION</u> <u>(HOURS)</u>	<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>
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

DATE: December, 1992

### REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. March 4, 1994
3. Scheduled date for restart following refueling. April 25, 1994
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? If answer is yes, what, in general, will there be? If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)?  
  
No Technical Specification changes or license amendments are known to be required at this time.
5. Scheduled date(s) for submitting proposed licensing action and supporting information. None Required
6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures.  
  
None
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 565
8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies.  
  
present 288 increase size by 0
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity.

DATE: 1997 (Loss of fullcore offload capability)