

September 14, 1995

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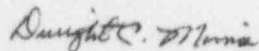
U. S. Nuclear Regulatory Commission  
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Subject: Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
License No. DPR-51  
Monthly Operating Report

Gentlemen:

The Arkansas Nuclear One - Unit 1 Monthly Operating Report for August 1995 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/eas

Attachments

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U. S. NRC  
September 14, 1995  
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cc: Mr. Leonard J. Callan  
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U. S. Nuclear Regulatory Commission  
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# OPERATING DATA REPORT

DOCKET NO: 50-313  
 DATE: September 14, 1995  
 COMPLETED BY: M. S. Whitt  
 TELEPHONE: (501) 858-5560

## OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1  
 2. Reporting Period: August 1-31  
 3. Licensed Thermal Power (MWt): 2,568  
 4. Nameplate Rating (Gross MWe): 903  
 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): \_\_\_\_\_  
 10. Reasons For Restrictions. If Any: \_\_\_\_\_

	MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period .....	744.0	5,831.0	181,458.0
12. Number of Hours Reactor was Critical .....	744.0	4,646.8	133,903.0
13. Reactor Reserve Shutdown Hours .....	0.0	0.0	5,044.0
14. Hours Generator On-Line .....	744.0	4,565.0	131,552.9
15. Unit Reserve Shutdown Hours .....	0.0	0.0	817.5
16. Gross Thermal Energy Generated (MWH) .....	1,908,734	10,820,000	304,973,890
17. Gross Electrical Energy Generated (MWH) .....	641,759	3,675,912	101,987,832
18. Net Electrical Energy Generated (MWH) .....	613,530	3,498,220	97,023,709
19. Unit Service Factor .....	100.0	78.3	72.5
20. Unit Availability Factor .....	100.0	78.3	72.9
21. Unit Capacity Factor (Using MDC Net) .....	98.6	71.8	64.0
22. Unit Capacity Factor (Using DER Net) .....	97.0	70.6	62.9
23. Unit Forced Outage Rate .....	0.0	3.0	10.4
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	_____	08/06/74
INITIAL ELFCTRICITY	_____	08/17/74
COMMERCIAL OPERATION	_____	12/19/74

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO:	50-313
UNIT:	One
DATE:	September 14, 1995
COMPLETED BY:	M. S. Whitt
TELEPHONE:	(501) 858-5560

MONTH August 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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1	828
2	830
3	828
4	827
5	829
6	828
7	828
8	825
9	827
10	825
11	824
12	823
13	822
14	821
15	823
16	823
17	822
18	821
19	823
20	814
21	823
22	824
23	824
24	827
25	826
26	826
27	826
28	826
29	824
30	824
31	824

AVGS: 825

## 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**

**AUGUST 1995**

**UNIT ONE**

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

# UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT FOR AUGUST 1995

DOCKET NO. 50-313  
UNIT NAME ANO Unit 1  
DATE September 14, 1995  
COMPLETED BY M. S. Whitt  
TELEPHONE 501-858-5560

<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>
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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

### REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 1
2. Scheduled date for next refueling shutdown: September 20, 1996
3. Scheduled date for restart following refueling: November 4, 1996
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. 10CFR Section 50.59)?

No, No

5. Scheduled date(s) for submitting proposed licensing action and supporting information:

NA

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 planned

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:

a) 177                      b) 745

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 968                      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: 1996 (Loss of full core off-load capability)