

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-368

UNIT ANO-2

DATE 12/14/79

COMPLETED BY R. A. Pendergraft

TELEPHONE 501-968-2519

MONTH November 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>NA</u>
16	<u>0</u>		

**INSTRUCTIONS**

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

1591 003 (9/77)

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OPERATING DATA REPORT

DOCKET NO. 50-368  
 DATE 12/14/79  
 COMPLETED BY R. A. Pendergraft  
 TELEPHONE 501-968-2519

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: November 1-30, 1979
3. Licensed Thermal Power (MWt): 2815
4. Nameplate Rating (Gross MWe): 959
5. Design Electrical Rating (Net MWe): 912
6. Maximum Dependable Capacity (Gross MWe): NA
7. Maximum Dependable Capacity (Net MWe): NA
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	<u>720.0</u>	<u>8016.0</u>	<u>8760.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>2787.6</u>	<u>3222.5</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>2142.9</u>	<u>2285.1</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>2447.0</u>	<u>2499.8</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>21.7</u>	<u>21.7</u>
16. Gross Thermal Energy Generated (MWH)	<u>0.0</u>	<u>2638959.0</u>	<u>2683537.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>726523.0</u>	<u>732090.0</u>
18. Net Electrical Energy Generated (MWH)	<u>0.0</u>	<u>648941.0</u>	<u>652925.0</u>
19. Unit Service Factor	<u>NA</u>	<u>NA</u>	<u>NA</u>
20. Unit Availability Factor	<u>NA</u>	<u>NA</u>	<u>NA</u>
21. Unit Capacity Factor (Using MDC Net)	<u>NA</u>	<u>NA</u>	<u>NA</u>
22. Unit Capacity Factor (Using DER Net)	<u>NA</u>	<u>NA</u>	<u>NA</u>
23. Unit Forced Outage Rate	<u>NA</u>	<u>NA</u>	<u>NA</u>
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  | <u>-</u>          | <u>12/5/78</u>  |
| INITIAL ELECTRICITY  | <u>-</u>          | <u>12/26/78</u> |
| COMMERCIAL OPERATION | <u>Early 1980</u> | <u>-</u>        |

REFUELING INFORMATION

DATE: November 1979

1. Name of facility. Arkansas Nuclear One - Unit 2

2. Scheduled date for next refueling shutdown. 2/1/81

3. Scheduled date for restart following refueling. 4/1/81

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 these 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)?

Yes, Description of effects of new core loading  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Scheduled date(s) for submitting proposed licensing action and supporting information. 12/1/80

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) 0

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 486 increase size by 566

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity.

DATE: 1989

1591 005

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-368  
 UNIT NAME ANO-Unit 2  
 DATE 12/14/79  
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 TELEPHONE 501-968-2519

REPORT MONTH November

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
79-22	10-4-79	5	720	H	2	NONE	IF	AIRDRY	Loss of Instrument Air <del>caused</del> Unit to trip on same day as <del>scheduled</del> outage was to occur. Outage was scheduled for Reactor Internals Inspection.  Outage continued from previous month.

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

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NURIG-0161)

<sup>5</sup>  
 Exhibit I - Same Source

(9/77)

POOR ORIGINAL

1591 006

NRC MONTHLY OPERATING REPORT  
OPERATING SUMMARY - NOVEMBER, 1979

UNIT 2

The unit has been shutdown for the complete month. While shutdown, the Reactor Internals Inspection and Diesel Generator Replacement have been completed. Low Power Physics Testing has begun in preparation for returning the unit to power operation.

1591 007