

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-368  
 UNIT 2  
 DATE 6/15/81  
 COMPLETED BY L.S. Branlett  
 TELEPHONE (501)968-2519

MONTH May 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

## 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.

(9/77)

# OPERATING DATA REPORT

DOCKET NO. 50-368  
 DATE 6/15/81  
 COMPLETED BY L.S. Bramlett  
 TELEPHONE (501) 968-2519

## OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: May 1-31, 1981
3. Licensed Thermal Power (MWt): 2815
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 Rating (Items Number 3 Through 7) Since Last Report, Give Reasons:

None

9. Power Level To Which Restricted, If Any (Net MWe): None

10. Reasons For Restrictions, If Any: N/A

Notes

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>3623.0</u>	<u>10367.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>1968.0</u>	<u>6998.8</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>54.9</u>	<u>859.5</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>1952.2</u>	<u>6868.2</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>75.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>5094885</u>	<u>16939047</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>1673589</u>	<u>5506490</u>
18. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>1599905</u>	<u>5247102</u>
19. Unit Service Factor	<u>0.0</u>	<u>53.9</u>	<u>66.3</u>
20. Unit Availability Factor	<u>0.0</u>	<u>53.9</u>	<u>67.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>51.5</u>	<u>59.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>48.4</u>	<u>55.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>5.5</u>	<u>22.0</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: June 20, 1981

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

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast  
 Achieved

REFUELING INFORMATIONDATE: June, 1981

1. Name of facility. Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. 3/28/81 (Shutdown)
3. Scheduled date for restart following refueling. 6/20/81
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.

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\_\_\_\_\_

\_\_\_\_\_

5. Scheduled date(s) for submitting proposed licensing action and supporting information. Has been submitted for Cycle 2.
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.

As a part of a research and development effort, two fuel assemblies will be loaded possessing design characteristics related to extended burnup.

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\_\_\_\_\_

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 60
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 0
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity.

DATE: 1989

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May, 1981

DOCKET NO. 50-368  
 UNIT NAME ANO-Unit II  
 DATE 6-1-81  
 COMPLETED BY L.S. Bramlett  
 TELEPHONE (501)968-2519

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
81-06	710328	S	744	C	4	N/A	ZZ	ZZZZZZ	Refueling Shutdown

<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-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

NRC MONTHLY OPERATING REPORT  
OPERATING SUMMARY - MAY 1981

UNIT II

The unit continued in the refueling outage with expected outage completion at this time to occur in late June.