AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-368
UNIT ANO-2
DATE 11/14/79
COMPLETED BY R. A. Pendergraft
TELEPHONE 501-968-2519

MONTH October 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	307	17	0
2	389	18	0
3	398	19	0
4	101	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

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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.

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OPERATING DATA REPORT

DOCKET NO. 50-368
DATE 11/14/79
COMPLETED BY R.A. Pendergraft
TELEPHONE 501-968-2519

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: October 1-31, 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	745.0	7296.0	8040.0
12. Number Of Hours Reactor Was Critical	78.0	2787.6	3222.5
13. Reactor Reserve Shutdown Hours	0.0	2142.9	2285.1
14. Hours Generator On-Line	78.0	2447.0	2499.8
15. Unit Reserve Shutdown Hours	0.0	21.7	21.7
16. Gross Thermal Energy Generated (MWH)	105867.0	2638959.0	2683537.0
17. Gross Electrical Energy Generated (MWH)	31215.0	726523.0	732090.0
18. Net Electrical Energy Generated (MWH)	28698.0	648941.0	652925.0
19. Unit Service Factor			
20. Unit Availability Factor			
21. Unit Capacity Factor (Using MDC Net)	NA UNTIL COMMERCIAL OPERATION		
22. Unit Capacity Factor (Using DER Net)			
23. Unit Forced Outage Rate			

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
   None

25. If Shut Down At End Of Report Period, Estimated Date of Startup: November 22, 1979
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	-	12-5-78
INITIAL ELECTRICITY	-	12-26-78
COMMERCIAL OPERATION	Jan. 1980	

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October

DOCKET NO. 50-368
UNIT NAME ANO-Unit 2
DATE 11/14/79
COMPLETED BY R. A. Pendergraft
TELEPHONE 501-968-2519

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
79-22	10-4-79	S	667	H	2	None	IF	AIRDRY	Loss of Instrument Air caused Unit to trip on same day as scheduled outage was to occur. Outage was scheduled for Reactor Internals Inspection.

1
F: Forced
S: Scheduled

2
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)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

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DATE: October 1979

REFUELING INFORMATION

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: 1993

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY - OCTOBER, 1979

UNIT II

The 50% power plateau testing continued from the previous month. At 0600 on 10-4, the reactor was manually tripped when all instrument air was lost due to an inoperable instrument air dryer valve. This trip occurred on the same day as the scheduled outage was to occur. The unit has remained at 0 power for the remainder of the month while reactor internals inspection and diesel generator replacement is being accomplished.