AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-368
UNIT ANO-2
DATE 3/14/80
COMPLETED BY R.A.Pendergraft
TELEPHONE (501)968-2519

MONTH February, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	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	NA
15	0	31	NA
16	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)

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OPERATING DATA REPORT

DOCKET NO. 50-368
DATE 3/14/80
COMPLETED BY R.A.Pendergraft
TELEPHONE (501)968-2519

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: February 1-29, 1980
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

Notes

8. If Changes Occur in Capacity Ratings (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: NA

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	696.0	1440.0	10944.0
12. Number Of Hours Reactor Was Critical	0.0	691.0	4519.4
13. Reactor Reserve Shutdown Hours	0.0	30.5	2323.6
14. Hours Generator On-Line	0.0	628.1	3665.0
15. Unit Reserve Shutdown Hours	0.0	0.0	21.7
16. Gross Thermal Energy Generated (MWH)	0.0	1322966.0	4819777.0
17. Gross Electrical Energy Generated (MWH)	0.0	434827.0	1418112.0
18. Net Electrical Energy Generated (MWH)	0.0	410234.0	1296043.0
19. Unit Service Factor	NA	Until Commercial Operation	
20. Unit Availability Factor	"	"	"
21. Unit Capacity Factor (Using MDC Net)	"	"	"
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):

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	-	12/5/78
INITIAL ELECTRICITY	-	12/26/78
COMMERCIAL OPERATION	Early 1980	-

DATE: February, 1980

REFUELING INFORMATION

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

2. Scheduled date for next refueling shutdown. 3/19/81

3. Scheduled date for restart following refueling. 5/19/81

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. 1/19/81

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) 58 (new, normally stored in new fuel pit)

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

DOCKET NO. 50-368
UNIT NAME ANO-Unit 2
DATE 3/14/80
COMPLETED BY Rex Pendergraft
TELEPHONE 501-968=2519

REPORT MONTH February

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
80-041	1-29-80	S	696	B	2	None	N/A	N/A	Scheduled Reactor Trip per S/U testing sequence. During outage modifications were made related to TMI lessons learned. During a surveillance test on the #2 Diesel Generator the Generator rotor shaft failed extending the outage.

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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POOR ORIGINAL

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY - FEBRUARY, 1980

UNIT II

The unit has remained shut down during the entire month of February. During the outage, several modifications related to TMI Lessons Learned were completed. On 2-22-80 while testing the Emergency Diesel Generator, a high vibration was experienced. The Number 2 generator surveillance test was terminated. Investigation revealed a sheared generator rotor shaft at the inboard bearing coupling. The rotor has been shipped to Fairbanks-Morse for repairs.