

OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: March, 1989
 COMPLETED BY: D.A. Schaubroeck
 TELEPHONE: (501) 964-3743

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: March 1-31, 1989
3. Licensed Thermal Power (MWt): 2,815
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 Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____
9. Power Level To Which Restricted. If Any (Net MWe): None
10. Reasons For Restrictions. If Any: None

	MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period	744.0	2160.0	79,032.0
12. Number of Hours Reactor was Critical	744.0	1,999.7	57,753.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14. Hours Generator On-Line	744.0	1,995.3	56,258.2
15. Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16. Gross Thermal Energy Generated (MWH)	2,089,353.0	5,397,866.0	146,042,151.0
17. Gross Electrical Energy Generated (MWH)	691,450.0	1,787,345.0	47,997,251.0
18. Net Electrical Energy Generated (MWH)	661,435.0	1,704,583.0	45,611,191.0
19. Unit Service Factor	100.0	92.4	71.2
20. Unit Availability Factor	100.0	92.4	71.3
21. Unit Capacity Factor (Using MDC Net)	103.6	92.0	67.3
22. Unit Capacity Factor (Using DER Net)	97.5	86.5	63.3
23. Unit Forced Outage Rate	0	7.6	13.8
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>2R7 refueling outage scheduled to begin September 15, 1989, and end November 24, 1989.</u>			
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
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

1524

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
UNIT: Two
DATE: March, 1989
COMPLETED BY: D.A. Schaubroeck
TELEPHONE: (501) 964-3743

MONTH March, 1989

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	891
2	891
3	890
4	892
5	893
6	892
7	891
8	890
9	890
10	889
11	887
12	887
13	889
14	886
15	890
16	890
17	886
18	890
19	891
20	890
21	893
22	892
23	891
24	888
25	888
26	886
27	885
28	884
29	885
30	887
31	889

AVGS: 889

INSTRUCTION

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

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY

MARCH 1989

UNIT TWO

Unit II began the month at 100% full power (FP).

At 2011 hours on the seventeenth, a power reduction to 97% FP was begun for the turbine control valve stroke surveillance. At 2220 hours on the seventeenth, the unit attained 100% FP and remained there through the end of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT FOR MARCH, 1989

DOCKET NO. 50-368
UNIT NAME ANO Unit 2
DATE March, 1989
COMPLETED BY D. A. Schaubroeck
TELEPHONE 501-964-3743

Cause & Corrective
Action to
Prevent Recurrence

Component
Code⁵

System
Code⁴

Licensee
Event
Report #

Method of
Shutting
Down Reactor³

Reason²

Duration
(Hours)

Type¹

Date

No.

None

- 1 F: Forced
S: Scheduled
- 2 Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examinations
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)
- 3 Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Continuation
5-Load Reduction
9-Other
- 4 Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
1022)
- 5 Exhibit I - Same Source

DATE: March, 1989

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. September, 1989
3. Scheduled date for restart following refueling. November, 1989
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. 10 CFR Section 50.59)?

None Known At This Time (see item 6).
5. Scheduled date(s) for submitting proposed licensing action and supporting information. June, 1989
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.

To obtain the planned cycle length of 420 EFPD, it will be necessary to raise the current fuel assembly/peak rod burnup limits. A report justifying an increase will be submitted in June, 1989.
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 357
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 988 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 fullcore offload capability)



ARKANSAS POWER & LIGHT COMPANY

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April 15, 1989

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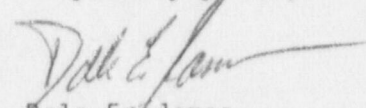
U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Stop P1-137
Washington, D.C. 20555

SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Monthly Operating Report

Gentlemen:

The Arkansas Nuclear One - Unit 2 Monthly Operating Report for March, 1989 is attached.

Very truly yours,


Dale E. James
Supervisor, Licensing

DEJ:SB:lg

Attachment

cc: U. S. Nuclear Regulatory Commission
Region IV
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JEJ
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