

OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: March 1985
 COMPLETED BY: L. S. Bramlett
 TELEPHONE: 501-964-3145

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: March 1-31, 1985
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 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	2,160.0	43,968.0
12. Number of Hours Reactor was Critical	365.4	1,758.6	31,017.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14. Hours Generator On-Line	365.0	1,740.0	30,133.2
15. Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16. Gross Thermal Energy Generated (MWH)	913,210.0	4,538,441.0	76,592,120.0
17. Gross Electrical Energy Generated (MWH)	309,230.0	1,530,015.0	25,046,771.0
18. Net Electrical Energy Generated (MWH)	293,142.0	1,457,156.0	23,867,487.0
19. Unit Service Factor	49.1	80.6	68.5
20. Unit Availability Factor	49.1	80.6	69.7
21. Unit Capacity Factor (Using MDC Net)	45.9	78.6	63.3
22. Unit Capacity Factor (Using DER Net)	43.2	74.0	59.5
23. Unit Forced Outage Rate	0.0	2.3	16.6
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: <u>May 1985</u>			
26. Units in Test Status (Prior to Commercial Operation):			

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

8506070173 850331
 PDR ADOCK 05000368
 R PDR

IE24
 1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
 UNIT: Two
 DATE: March 1985
 COMPLETED BY: L. S. Bramlett
 TELEPHONE: 501-964-3145

MONTH March 1985

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	784
2	816
3	819
4	816
5	818
6	820
7	816
8	813
9	820
10	816
11	808
12	820
13	818
14	818
15	806
16	48
17	- 5
18	- 3
19	- 3
20	- 3
21	- 3
22	- 3
23	- 3
24	- 2
25	- 0
26	- 3
27	- 3
28	- 3
29	- 2
30	- 3
31	- 2
AVGS:	394

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 1985

UNIT TWO

The unit began the month at 85% full power for the purpose of extending the refueling outage start date into mid-March. On March 1 the power level was increased to 90%. The unit remained at this level until the refueling outage shutdown was commenced. The unit was taken off line on March 16 for the start of the refueling outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MARCH 1985

DOCKET NO	50-368
UNIT NAME	ANO Unit 2
DATE	April 8, 1985
COMPLETED BY	L. S. Bramlett
TELEPHONE	(501) 964-3145

<u>No.</u>	<u>Date</u>	<u>Type</u> ¹	<u>Duration</u> (Hours)	<u>Reason</u> ²	<u>Method of</u> <u>Shutting</u> <u>Down Reactor</u> ³	<u>Licensee</u> <u>Event</u> <u>Report #</u>	<u>System</u> <u>Code</u> ⁴	<u>Component</u> <u>Code</u> ⁵	<u>Cause & Corrective</u> <u>Action to</u> <u>Prevent Recurrence</u>
8503	850316	S	379	C	1	N/A	ZZ	ZZZZZZ	The unit was taken off line for refueling and maintenance.

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-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 1985

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. The current refueling outage began March 16, 1985
3. Scheduled date for restart following refueling. May 1985
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)?

Planned software changed to Core Protection Calculators have been submitted for review. Technical Specification changes associated with these changes have been submitted for NRC review. The Reload report is now under review to determine if there are any unreviewed safety questions associated with the core reload.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. Technical Specifications associated with Core Protection Calculator modifications were submitted January 28, 1985
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.

Burnable poison rods will be used in reload fuel.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 168
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: 2003



ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

April 15, 1985

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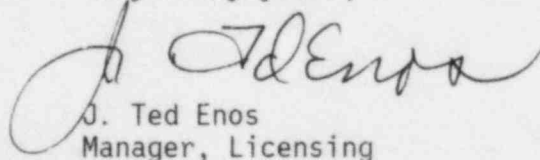
Mr. Harold S. Bassett, Director
Division of Data Automation
and Management Information
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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 1985 is attached.

Very truly yours,



J. Ted Enos
Manager, Licensing

JTE:MCS:ds

Attachment

cc: Mr. Robert D. Martin
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

Mr. Richard C. DeYoung
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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