

OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: January 3, 1985
 COMPLETED BY: L. S. Bramlett
 TELEPHONE: 501-964-3145

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: December 1-31, 1984
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	8,784.0	41,808.0
12. Number of Hours Reactor was Critical	744.0	7,632.2	29,259.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14. Hours Generator On-Line	744.0	7,442.9	28,393.2
15. Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16. Gross Thermal Energy Generated (MWH)	2,086,980.0	19,504,139.0	72,053,679.0
17. Gross Electrical Energy Generated (MWH)	698,465.0	6,499,805.0	23,516,756.0
18. Net Electrical Energy Generated (MWH)	668,145.0	6,203,991.0	22,410,331.0
19. Unit Service Factor	100.0	84.7	67.9
20. Unit Availability Factor	100.0	84.7	68.1
21. Unit Capacity Factor (Using MDC Net)	104.7	82.3	62.5
22. Unit Capacity Factor (Using DER Net)	98.5	77.4	58.8
23. Unit Forced Outage Rate	0.0	7.3	17.3
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>The scheduled date for the next refueling and maintenance outage is March, 1985.</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	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
UNIT: Two
DATE: January 3, 1985
COMPLETED BY: L. S. Bramlett
TELEPHONE: 501-964-3145

MONTH December, 1984

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	862
2	896
3	904
4	904
5	904
6	904
7	903
8	903
9	899
10	900
11	899
12	894
13	895
14	899
15	895
16	899
17	897
18	900
19	899
20	900
21	896
22	902
23	901
24	898
25	903
26	902
27	900
28	893
29	888
30	898
31	899

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

DECEMBER 1984

UNIT 2

The unit began the month at 95% power for Moderator Temperature Coefficient (MTC) testing. On December 2 the unit was returned to 100% full power and operated there throughout the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR DECEMBER 1984

DOCKET NO	50-368
UNIT NAME	ANO Unit 2
DATE	January 4, 1985
COMPLETED BY	L. S. Bramlett
TELEPHONE	(501) 964-3145

<u>No.</u>	<u>Date</u>	<u>Type</u> ¹	<u>Duration</u> <u>(Hours)</u>	<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>
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 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: December 1984

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. March 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 changes to Core Protection Calculators have been submitted for review. Technical Specification changes associated with these changes will be submitted shortly. 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. By February 1, 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

January 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
(File: 2-0520.1)

Gentlemen:

The Arkansas Nuclear One - Unit 2 Monthly Operating Report for December 1984 is attached.

Very truly yours,

JTE
Jan Howard
J. Ted Enos
Manager, Licensing

JTE:SAB: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

JTE
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