

OPERATING DATA REPORT

DOCKET NO. 50-368
 DATE 11/15/83
 COMPLETED BY L.S. Bramlett
 TELEPHONE 501-964-3145

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One-Unit 2
2. Reporting Period: October 1-31, 1983
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:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745.0	7,296.0	31,560.0
12. Number Of Hours Reactor Was Critical	0.0	5,470.9	21,627.1
13. Reactor Reserve Shutdown Hours	0.0	91.6	1,430.1
14. Hours Generator On-Line	0.0	5,381.6	20,950.3
15. Unit Reserve Shutdown Hours	0.0	0.0	75.0
16. Gross Thermal Energy Generated (MWH)	0.0	14,298,479.0	52,549,540.0
17. Gross Electrical Energy Generated (MWH)	0.0	4,641,647.0	17,016,951.0
18. Net Electrical Energy Generated (MWH)	0.0	4,427,954.0	16,206,340.0
19. Unit Service Factor	0.0	73.8	66.4
20. Unit Availability Factor	0.0	73.8	66.6
21. Unit Capacity Factor (Using MDC Net)	0.0	70.7	59.8
22. Unit Capacity Factor (Using DER Net)	0.0	66.5	56.3
23. Unit Forced Outage Rate	100.0	19.2	20.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Now in scheduled refueling and maintenance outage; scheduled for October, 1983 through January, 1984

25. If Shut Down At End Of Report Period, Estimated Date of Startup: January, 1984
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

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(1/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-368

UNIT 2

DATE 11/15/83

COMPLETED BY L.S.Bramlett

TELEPHONE 501-964-3145

MONTH October, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

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.

NRC MONTHLY OPERATING REPORT
OPERATING SUMMARY
OCTOBER, 1983
UNIT 2

The unit began the month in Mode 5 in a continuation of the outage which was caused by battery cells failing to meet Technical Specification limits in September. On October 5 at 1445 hours, a Management decision was made to begin the 2R3 refueling/maintenance outage. The unit remained in the refueling mode throughout the rest of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBERDOCKET NO. 50-368UNIT NAME ANO-2DATE Nov. 7, 1983COMPLETED BY L. S. BramlettTELEPHONE (501) 964-3145

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
83-09	830926	F	110.7	A	4	50-368-83-44	EC	BATTERY	Battery cells failed to meet surveillance test requirements.
83-10	831005	S	634.3	C	9	NONE	ZZ	ZZZZZZ	Refueling and maintenance 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-Continuation
5-Load Reduction
9-Other

⁴
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0151)

⁵
Exhibit I - Same Source

REFUELING INFORMATION

DATE: October, 1983

1. Name of facility. Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. October, 1983
3. Scheduled date for restart following refueling. January, 1984
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)?
No

5. Scheduled date(s) for submitting proposed licensing action and supporting information. November, 1983
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 be determined

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 112
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

November 15, 1983

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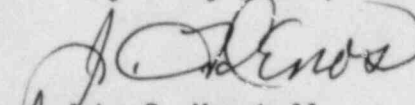
Mr. Harold S. Bassett, Director
Division of Data Automation
and Management Information
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Monthly Operating Report
(File: 2-0520.1)

Gentlemen:

Attached is the NRC Monthly Operating Report for October 1983 for Arkansas Nuclear One - Unit 2.

Very truly yours,


John R. Marshall
Manager, Licensing

JRM:SAB:rd

Attachment - See hard copy for complete attachment

cc: Mr. John T. Collins
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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