

OPERATING DATA REPORT

DOCKET NO 50-368
DATE 7/15/83
COMPLETED BY L.S. Bramlett
TELEPHONE 501-964-3145

OPERATING STATUS

- 1 Unit Name Arkansas Nuclear One - Unit 2
- 2 Reporting Period June 1-30, 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

Notes

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

	This Month	Yr-to-Date	Cumulative
11 Hours In Reporting Period	720.0	4343.0	28607.0
12 Number Of Hours Reactor Was Critical	688.9	3545.7	19701.9
13 Reactor Reserve Shutdown Hours	0.0	91.6	1430.1
14 Hours Generator On-Line	657.0	3478.6	19047.3
15 Unit Reserve Shutdown Hours	0.0	0.0	75.0
16 Gross Thermal Energy Generated (MWH)	1701158.0	9406626.0	47657687.0
17 Gross Electrical Energy Generated (MWH)	549975.0	3071622.0	15446926.0
18 Net Electrical Energy Generated (MWH)	524192.0	2934053.0	14712439.0
19 Unit Service Factor	91.2	80.1	66.6
20 Unit Availability Factor	91.2	80.1	66.8
21 Unit Capacity Factor (Using MDC Net)	84.9	78.7	59.9
22 Unit Capacity Factor (Using DER Net)	79.8	74.1	56.4
23 Unit Forced Outage Rate	8.7	19.9	20.6

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

Refueling outage schedule for October-January, 1983

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 ELECTRICALITY

COMMERCIAL OPERATION

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PDR ADDCK 05000368
R PDR

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-368
 UNIT 2
 DATE 7/15/83
 COMPLETED BY L.S. Bramlett
 TELEPHONE 501-964-3145

MONTH June, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	874
2	868
3	868
4	873
5	874
6	877
7	877
8	876
9	875
10	874
11	872
12	869
13	869
14	870
15	874
16	875

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	874
18	871
19	869
20	869
21	871
22	870
23	872
24	535
25	0
26	370
27	310
28	69
29	216
30	280
31	

INSTRUCTIONS

On this format, list the average daily duty cycle (MWe-Net) for each day in the reporting month, compute to the nearest whole megawatt.

NRC MONTHLY OPERATING REPORT
OPERATING SUMMARY - JUNE 1983
UNIT 2

The unit operated at 100% full power until June 24. On this date, the unit tripped due to turbine electro-hydraulic control problems. The unit returned to 100% full power on June 27; however, later that day it was shut down again because of a low steam generator level trip. The unit was returned to power and reached 90% full power on June 30 after holding at 30% full power due to chemistry specifications.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNEDOCKET NO. 50-368UNIT NAME ANO-2DATE July 8, 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
83-05	830624	F	33.6	H	3	NONE	ZZ	ZZZZZZ	The unit tripped due to a turbine trip on electro-hydraulic related problems.
83-06	830627	F	29.4	H	3	NONE	ZZ	ZZZZZZ	The unit tripped on low steam generator level after a main feed-water pump trip on low suction pressure.

¹
F - Forced
S - Scheduled

² Reason
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Retueling
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-
0161)

⁵ Exhibit I - Same Source

REFUELING INFORMATION

DATE: June, 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)?
To be determined

5. Scheduled date(s) for submitting proposed licensing action and supporting information. October, 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 485 increase size by 503
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

July 15, 1983

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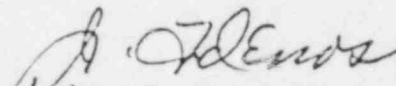
Mr. Harold S. Bassett, Director V
Division of Data Automation
and Management Information
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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 June 1983 for Arkansas Nuclear One - Unit 2.

Very truly yours,


John R. Marshall
Manager, Licensing

JRM:SAB:rd

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

DESIGNATED ORIGINAL
Certified By MR Beebe 8/10/83

IE 24

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