

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

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 ELECTRICITY
COMMERCIAL OPERATION

8308110333 830715
PDR ADOCK 05000368
R PDR

(9/77)

IE 24
111

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	<u>874</u>
2	<u>868</u>
3	<u>868</u>
4	<u>873</u>
5	<u>874</u>
6	<u>877</u>
7	<u>877</u>
8	<u>876</u>
9	<u>875</u>
10	<u>874</u>
11	<u>872</u>
12	<u>869</u>
13	<u>869</u>
14	<u>870</u>
15	<u>874</u>
16	<u>875</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>874</u>
18	<u>871</u>
19	<u>869</u>
20	<u>869</u>
21	<u>871</u>
22	<u>870</u>
23	<u>872</u>
24	<u>533</u>
25	<u>0</u>
26	<u>370</u>
27	<u>310</u>
28	<u>69</u>
29	<u>216</u>
30	<u>280</u>
31	<u></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 - 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 JUNE

DOCKET NO. 50-368
 UNIT NAME ANO-2
 DATE July 8, 1983
 COMPLETED BY L.S. Bramlett
 TELEPHONE 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-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-
 0161)

⁵
 Exhibit I - Same Source



ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000
July 15, 1983

2CAN078306

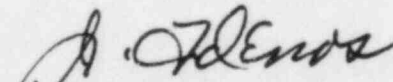
Mr. Harold S. Bassett, Director
Division of Data Automation
and Management Information
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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 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

IE 24

1/1