OPERATING DATA REPORT

DOCKET NO: 50-368
DATE: June, 1988
COMPLETED BY: D. F. Harrison
TELEPHONE: (501) 964-3743

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: June 1-30, 1988
3. Licensed Thermal Power (MWt): 2,815
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	CUMULATVE
11.	Hours in Reporting Period	720.0	4,367.0	72,455.0
12.	Number of Hours Reactor was Critical	720.0	2,084.0	51,806.1
13.	Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14.	Hours Generator On-Line	720.0	1,941.0	50,334.4
15.	Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16.	Gross Thermal Energy Generated (MWH)	2,015,729.0	5,161,898.0	130,019,409.0
17.	Gross Electrical Energy Generated (MWH)	662,850.0	1,704,430.0	42,704,766.0
18.	Net Electrical Energy Generated (MWH)	633,628.0	1,606,989.0	40,566,989.0
19.	Unit Service Factor	100.0	44.4	69.5
20.	Unit Availability Factor	100.0	44.4	69.6
21.	Unit Capacity Factor (Using MDC Net)	102.6	42.9	65.3
22.	Unit Capacity Factor (Using DER Net)	96.5	40.3	61.4
23.	Unit Forced Outage Rate	0.0	1.6	14.2

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:

26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
UNIT: Two
DATE: June, 1988
COMPLETED BY: D. F. Harrison
TELEPHONE: (501) 964-3743

MONTH June, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	884
2	885
3	882
4	865
5	889
6	886
7	883
8	877
9	881
10	888
11	890
12	887
13	885
14	883
15	882
16	884
17	882
18	878
19	881
20	880
21	879
22	867
23	877
24	875
25	876
26	874
27	876
28	879
29	876
30	874
31	

AVGS: 880

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

JUNE 1988

UNIT TWO

The unit began the month at 100% power.

At 2050 hours on the third, power was reduced to 95% power for Moderator Temperature Coefficient testing. Following completion of the test, the unit was returned to 100% power, which was attained at 1800 hours on the fourth.

The unit remained at 100% power until the twenty-second at 1732 hours, when the unit was taken to 91% power to establish a 13% margin on COLSS power operating limit per Technical Specifications. The unit was returned to 100% power at 2335 hours on the twenty-second, where it remained through the end of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR JUNE, 1988

DOCKET NO.	50-368
UNIT NAME	ANO Unit 2
DATE	June, 1988
COMPLETED BY	D. S. Harrison
TELEPHONE	501-964-3743

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
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: May, 1988

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2

2. Scheduled date for next refueling shutdown. September 1989

3. Scheduled date for restart following refueling. November 1989

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)?

   None Known At This Time.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. June, 1989

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.

   None.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 357

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: 1999 (Loss of fullcore offload capability)

ARKANSAS POWER & LIGHT COMPANY

July 15, 1988

2CAN078808

U. S. Nuclear Regulatory Commission
Document Control Desk
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 June, 1988 is attached.

Very truly yours,

Dan R. Howard
Manager, Licensing

DRH:MCS:lg

Attachment

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

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555
ATTN: Mr. James M. Taylor, Deputy Executive
Director For Regional Operations

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