OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: February 1-29, 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	696.0	1,440.0	69,528.0
12.	Number of Hours Reactor was Critical	283.6	1,027.6	50,749.7
13.	Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14.	Hours Generator On-Line	283.5	1,027.5	49,420.9
15.	Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16.	Gross Thermal Energy Generated (MWH)	732,398.0	2,816,266.0	127,673,777.0
17.	Gross Electrical Energy Generated (MWH)	246,190.0	939,120.0	41,939,456.0
18.	Net Electrical Energy Generated (MWH)	232,963.0	895,793.0	39,855,793.0
19.	Unit Service Factor	40.7	71.4	71.1
20.	Unit Availability Factor	40.7	71.4	71.2
21.	Unit Capacity Factor (Using MDC Net)	39.0	72.5	66.8
22.	Unit Capacity Factor (Using DER Net)	36.7	68.2	62.9
23.	Unit Forced Outage Rate	0.0	0.0	14.4

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: April 29, 1988
26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

*These numbers have been corrected to reflect correction of mathematical errors in the switchboard log.

IE24
1/1

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH February, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	870
2	868
3	859
4	852
5	843
6	835
7	825
8	819
9	813
10	803
11	796
12	598
13	-15
14	-9
15	-4
16	-4
17	-4
18	-3
19	-3
20	-3
21	-3
22	-3
23	-3
24	-3
25	-3
26	-3
27	-3
28	-3
29	-3
30	
31	

AVGS: 335

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

JANUARY 1988

UNIT TWO

The unit began the month at 9[illegible]% power performing coast down to refueling outage 2R6.

At 1932 hours on the twelfth, the unit was taken off line for 2R6, and remained in refueling outage through the end of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR FEBRUARY, 1988

DOCKET NO.	50-368
UNIT NAME	ANO Unit 2
DATE	February, 1988
COMPLETED BY	D. F. 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
88-01	02/12/88	S	412.5	C	1	NA	XX	ZZZZZZ	Unit shutdown for refueling and maintenance

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: February, 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. May 1988

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)?

   Yes (see paragraph 5). Reload fuel design and core configuration review is under way.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. Technical Specification change requests have been submitted.

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.

   A debris resistant, extended solid end cap design will be used in the Fresh Fuel batch for cycle 7.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 0 b) 534

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
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 377-4000

March 15, 1988

2CAN038806

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 February 1988 is attached.

Very truly yours,

Dan Howard

Dan R. Howard
Manager, Licensing

DRH:MCS:lw

Attachment

cc: U. S. Nuclear Regulatory Commission
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