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January 15, 1992

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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 (MOR) for December, 1991 is attached. This report is submitted in accordance with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,

James J. Fisicaro

James J. Fisicaro
Director, Licensing

JJF/SAB/sjf
Attachment

IE24
1/1

cc: Mr. Robert D. Martin
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OPERATING DATA REPORT

DOCKET NO: 50-368
DATE: January 6, 1992
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: December 1-31, 1991
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	CUMULATIVE
11.	Hours in Reporting Period	744.0	8,760.0	103,152.0
12.	Number of Hours Reactor was Critical	744.0	7,347.1	77,951.8
13.	Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14.	Hours Generator On-Line	744.0	7,188.8	76,182.6
15.	Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16.	Gross Thermal Energy Generated (MWH)	2,071,951.0	19,440,267.0	200,259,108.0
17.	Gross Electrical Energy Generated (MWH)	688,985.0	6,423,585.0	65,852,831.0
18.	Net Electrical Energy Generated (MWH)	658,883.0	6,121,275.0	62,627,813.0
19.	Unit Service Factor	100.0	82.1	73.9
20.	Unit Availability Factor	100.0	82.1	73.9
21.	Unit Capacity Factor (Using MDC Net)	103.2	81.4	70.8
22.	Unit Capacity Factor (Using DEC Net)	97.1	76.6	66.6
23.	Unit Forced Outage Rate	0.0	2.7	11.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None

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		12/05/78
INITIAL ELECTRICITY		12/26/78
COMMERCIAL OPERATION		03/26/80

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
UNIT: Two
DATE: January 6, 1992
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-5560

MONTH December 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	706
2	836
3	893
4	896
5	895
6	894
7	892
8	888
9	892
10	894
11	892
12	887
13	891
14	894
15	895
16	894
17	893
18	895
19	895
20	894
21	894
22	893
23	893
24	895
25	896
26	895
27	894
28	894
29	895
30	895
31	895

AVGS: 886

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.

MONTHLY OPERATING REPORT

OPERATING SUMMARY

DECEMBER 1991

UNIT TWO

Unit 2 began the month operating at reduced power in continuation of the 12/27 power reduction requested by the system dispatcher. A power escalation was commenced at 04:05 hours on the second, and, the unit attained 100% full power at 12:06 hours. The unit operated at 100% power for the remainder of December.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR DECEMBER 1991

DOCKET NO.	50-368
UNIT NAME	ANO Unit Two
DATE	January 3, 1992
COMPLETED BY	M. S. Whitt
TELEPHONE	(501) 964-5560

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
91-13	911201	S	N/A	H	4	N/A	N/A	N/A	Power reduction per system dispatcher.

[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: December, 1991

REFUELING INFORMATION

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

2. Scheduled date for next refueling shutdown. August 15, 1992.

3. Scheduled date for restart following refueling. October 6, 1992

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)?

   Unknown. The Cycle 10 Reload is currently being planned.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. April 6, 1992

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) 489

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: 1996 (Loss of fullcore offload capability)