



Entergy
Operations

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March 15, 1993

2CAN039302


U. S. Nuclear Regulatory Commission
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Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Monthly Operating Report

Gentlemen:

Monthly Operating Report statistics for Arkansas Nuclear One, Unit-2,
for February, 1993 is attached. This report is submitted in accordance
with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,


James J. Fisicaro
Director, Licensing

JJF/JRH/prg
Attachment

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PDR ADOCK 05000368
R PDR

JE24

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OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: March 1, 1993
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

OPERATING STATUS

- 1 Unit Name: Arkansas Nuclear One - Unit 2
- 2 Reporting Period: February 1-28, 1993
- 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	672.0	1,416.0	113,352.0
12. Number of Hours Reactor was Critical	672.0	1,416.0	85,847.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	672.0	1,416.0	83,995.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,879,633	3,970,288	221,737,091
17. Gross Electrical Energy Generated (MWH)	623,830	1,320,010	72,950,201
18. Net Electrical Energy Generated (MWH)	596,384	1,262,214	69,390,333
19. Unit Service Factor	100.0	100.0	74.1
20. Unit Availability Factor	100.0	100.0	74.1
21. Unit Capacity Factor (Using MDC Net)	103.4	103.9	71.3
22. Unit Capacity Factor (Using DEC Net)	97.3	97.7	67.1
23. Unit Forced Outage Rate	0.0	0.0	12.0
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		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: March 1, 1993
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-5560

MONTH February, 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	891
2	892
3	891
4	892
5	888
6	892
7	892
8	892
9	891
10	893
11	892
12	895
13	894
14	893
15	892
16	894
17	893
18	890
19	889
20	889
21	775
22	882
23	895
24	894
25	893
26	893
27	892
28	892
29	#N/A
30	#N/A
31	#N/A

AVGS: 887

INSTRUCTION

On this format, list the average daily unit power level in MWe-Net for each day in reporting month. Complete to the nearest whole megawatt.

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY

FEBRUARY 1993

UNIT TWO

The unit began the month of February at 100% power.

At 0200 hours on the twenty-first, a power reduction to 80% was commenced due to a condenser tube leak. After the tube leak was located and plugged, a power increase was initiated and 100% power was attained at 0445 hours on the twenty-second.

The unit operated at 100% for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR FEBRUARY, 1993

DOCKET NO.	50-368
UNIT NAME	ANO Unit 2
DATE	March 1, 1993
COMPLETED BY	M. S. Whitt
TELEPHONE	501-964-5560

<u>NO.</u>	<u>DATE</u>	<u>TYPE¹</u>	<u>DURATION (HOURS)</u>	<u>REASON²</u>	<u>METHOD OF SHUTTING DOWN REACTOR³</u>	<u>LICENSEE EVENT REPORT #</u>	<u>SYSTEM CODE⁴</u>	<u>COMPONENT CODE⁵</u>	<u>CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
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none

¹
F: Forced
S: Scheduled

²
Reason:
A - Equipment Failure (Explain)
B - Maintenance of Test
C - Refueling
D- Regulatory Restriction
E - Operator Training & License Examination
F - Administration
G - Operational Error
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

DATE: February, 1993

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. March 25, 1994
3. Scheduled date for restart following refueling. May 16, 1994
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)?

No Technical Specification changes or license amendments are known to be required at this time.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. None Required
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) 565
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: 1997 (Loss of fullcore offload capability)