



April 15, 1994

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U. S. Nuclear Regulatory Commission
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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 March, 1994 is attached. This report is submitted in accordance with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,

Dwight C. Mims

Dwight C. Mims
Director, Licensing

DCM/jrh
Attachment

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PDR ADDCK 05000368
R PDR

JEH

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OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: April 5, 1994
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: March 1-31, 1994
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

	<u>MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. Hours in Reporting Period	744.0	2,160.0	122,856.0
12. Number of Hours Reactor was Critical	265.1	1,681.1	94,502.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	265.1	1,681.1	92,607.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	691,463	4,642,764	245,622,747
17. Gross Electrical Energy Generated (MWH)	229,706	1,535,235	80,857,572
18. Net Electrical Energy Generated (MWH)	216,855	1,464,765	76,937,673
19. Unit Service Factor	35.6	77.8	75.4
20. Unit Availability Factor	35.6	77.8	75.4
21. Unit Capacity Factor (Using MDC Net)	34.0	79.0	73.0
22. Unit Capacity Factor (Using DEC Net)	32.0	74.4	68.7
23. Unit Forced Outage Rate	0.0	0.0	11.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Unit currently shutdown for refueling outage 2R10.

25. If Shut Down At End of Report Period. Estimated Date of Startup: April 24, 1994
26. Units in Test Status (Prior to Commercial Operation): _____

	Forecast	Achieved
INITIAL CRITICALITY	_____	<u>12/05/78</u>
INITIAL ELECTRICITY	_____	<u>12/26/78</u>
COMMERCIAL OPERATION	_____	<u>03/26/80</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
 UNIT: Two
 DATE: April 5, 1994
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

MONTH March, 1994

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	876
2	867
3	860
4	848
5	837
6	831
7	818
8	808
9	802
10	784
11	775
12	-11
13	-21
14	-14
15	-5
16	-3
17	-3
18	-3
19	-1
20	-1
21	-1
22	-1
23	-1
24	-1
25	-1
26	-1
27	-1
28	-1
29	-1
30	-1
31	-1

AVGS: 291

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

MARCH 1994

UNIT TWO

The unit began the month of March in a coastdown preparing for the scheduled refueling outage 2R10.

At 2353 hours on the eleventh, a power decrease at 15% per hour was commenced to take the unit off line. At 0104 hours on the twelfth, the reactor was manually tripped to start 2R10 Refueling Outage.

The unit ended the month off line as 2R10 continued.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MARCH, 1994

DOCKET NO.	<u>50-368</u>
UNIT NAME	<u>ANO Unit 2</u>
DATE	<u>April 5, 1994</u>
COMPLETED BY	<u>M. S. Whitt</u>
TELEPHONE	<u>501-964-5560</u>

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> ¹	<u>DURATION</u> <u>(HOURS)</u>	<u>REASON</u> ²	<u>METHOD OF</u> <u>SHUTTING DOWN</u> <u>REACTOR</u> ³	<u>LICENSEE</u> <u>EVENT</u> <u>REPORT #</u>	<u>SYSTEM</u> <u>CODE</u> ⁴	<u>COMPONENT</u> <u>CODE</u> ⁵	<u>CAUSE & CORRECTIVE ACTION TO</u> <u>PREVENT RECURRENCE</u>
94-01	940312	S	289.1	C	1	N/A	ZZ	ZZZZZZ	Unit off line for 2R10 refueling outage.

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: March, 1994

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. March 11, 1994
3. Scheduled date for restart following refueling. April 24, 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)?
Yes, Technical Specification changes to relocate cycle specific parameters to a Core Operating Limits Report.
5. Scheduled date(s) for submitting proposed licensing action and supporting information.
Changes submitted July 22, 1993.
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) 637
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 full core off-load capability)