



**Entergy
Operations**

Entergy Operations, Inc.

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July 15, 1994

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U. S. Nuclear Regulatory Commission
Document Control Desk
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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:

The Arkansas Nuclear One - Unit 2 Monthly Operating Report (MOR) for June 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 ADOCK 05000368
R PDR

JE24

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OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: July 6, 1994
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: June 1-30, 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

	MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period	720.0	4,343.0	125,039.0
12. Number of Hours Reactor was Critical	720.0	3,322.6	96,144.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	3,290.1	94,216.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,973,320	8,946,403	249,926,387
17. Gross Electrical Energy Generated (MWH)	642,507	2,942,120	82,264,457
18. Net Electrical Energy Generated (MWH)	613,130	2,800,682	78,273,591
19. Unit Service Factor	100.0	75.8	75.3
20. Unit Availability Factor	100.0	75.8	75.3
21. Unit Capacity Factor (Using MDC Net)	99.3	75.2	73.0
22. Unit Capacity Factor (Using DEC Net)	93.4	70.7	68.6
23. Unit Forced Outage Rate	0.0	0.0	10.9
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: July 6, 1994
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-5560

MONTH June 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	882
2	880
3	876
4	863
5	860
6	860
7	862
8	863
9	862
10	863
11	862
12	859
13	860
14	858
15	859
16	856
17	853
18	859
19	857
20	857
21	862
22	876
23	856
24	877
25	872
26	870
27	871
28	527
29	812
30	875
31	#N/A

AVGS: 852

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

JUNE 1994

UNIT TWO

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

At 1700 hours on the third, power was decreased to 98% due to uncertainties in the feedwater flow indication. After resolution of the flow indication concern, power was increased to 100% on the twenty-first.

A power reduction to 60% was initiated on the twenty-eighth to find a condenser tube leak. The leaking tube was plugged and the unit returned to 100% power on the twenty-ninth.

The unit ran at 100% power for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR JUNE 1994

DOCKET NO.	50-368
UNIT NAME	ANO Unit 2
DATE	July 6, 1994
COMPLETED BY	M. S. Whitt
TELEPHONE	501-964-5560

<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>
94-03	940628	S	0	H	5	N/A	SG	COND	Power reduction to locate and plug leaking condenser tube.

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: June 1994

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. September 22, 1995
3. Scheduled date for restart following refueling. November 6, 1995
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)?

Delete requirement for verification of position stops for the high pressure safety injection throttle valves.

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

March 1995

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 planned.

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)