



ENTERGY

Entergy Operations, Inc.

1448 S.R. 333

Russellville, AR 72801

Tel 501 858-5000

April 15, 1996

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U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
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 for March 1996 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, Nuclear Safety

DCM/eas

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cc: Mr. Leonard J. Callan
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One
P.O. Box 310
London, AR 72847

Mr. George Kalman
NRR Project Manager Region IV/ANO-1 & 2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: April 15, 1996
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 858-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: March 1-31
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): 890
10. Reasons For Restrictions. If Any: Self imposed power restriction to ~ 97.9% power based on T-hot limitations in combination with current steam generator plugging and fouling levels.

	MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period	744.0	2,184.0	140,400.0
12. Number of Hours Reactor was Critical	744.0	2,184.0	109,654.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2,184.0	107,462.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2,050,012	6,016,646	286,279,131
17. Gross Electrical Energy Generated (MWH)	690,914	2,027,428	94,377,031
18. Net Electrical Energy Generated (MWH)	660,517	1,938,207	89,818,873
19. Unit Service Factor	100.0	100.0	76.5
20. Unit Availability Factor	100.0	100.0	76.5
21. Unit Capacity Factor (Using MDC Net)	103.5	103.4	74.6
22. Unit Capacity Factor (Using DER Net)	97.3	97.3	70.1
23. Unit Forced Outage Rate	0.0	0.0	10.0
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: <u>N/A</u>			
26. Units in Test Status (Prior to Commercial Operation): None			

	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: April 15, 1996
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 858-5560

MONTH March 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	889
2	888
3	889
4	883
5	884
6	888
7	889
8	890
9	889
10	888
11	887
12	886
13	886
14	886
15	886
16	887
17	888
18	889
19	889
20	890
21	889
22	889
23	888
24	886
25	889
26	890
27	890
28	888
29	888
30	887
31	888

AVGS: 888

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.

**UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MARCH 1996**

DOCKET NO.	<u>50-368</u>
UNIT NAME	<u>ANO Unit 2</u>
DATE	<u>April 15, 1996</u>
COMPLETED BY	<u>M. S. Whitt</u>
TELEPHONE	<u>501-858-5560</u>

<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

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY

MARCH 1996

UNIT TWO

The unit operated the entire month of March at 97.9% power.

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown: March 21, 1997
3. Scheduled date for restart following refueling: May 5, 1997
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. 10CFR Section 50.59)?

Yes, increase fuel enrichment limit from 4.1 weight percent to 5.0 weight percent, relocate reactor coolant system (RCS) flow limit to Core Operating Limits Report, and revise RCS volume in the design features section.

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

June 1996

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) 721

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)