



**Entergy
Operations**

Entergy Operations, Inc.

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November 15, 1994

2CAN119403

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 (MOR) for October 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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U. S. NRC
November 15, 1994
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cc: Mr. Leonard J. Callan
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
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NRC Senior Resident Inspector
Arkansas Nuclear One
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Mr. George Kalman
NRR Project Manager, Region IV/ANO-1 & 2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
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11555 Rockville Pike
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OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: November 1, 1994
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 858-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: October 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	745.0	7,296.0	127,992.0
12. Number of Hours Reactor was Critical	745.0	6,275.6	99,097.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	745.0	6,243.1	97,169.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2,096,708	17,257,138	258,237,122
17. Gross Electrical Energy Generated (MWH)	694,284	5,675,671	84,998,008
18. Net Electrical Energy Generated (MWH)	663,867	5,412,934	80,885,843
19. Unit Service Factor	100.0	85.6	75.9
20. Unit Availability Factor	100.0	85.6	75.9
21. Unit Capacity Factor (Using MDC Net)	103.9	86.5	73.7
22. Unit Capacity Factor (Using DEC Net)	97.7	81.3	69.3
23. Unit Forced Outage Rate	0.0	0.0	10.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>A mid-cycle steam generator inspection is scheduled for two weeks beginning January 6, 1995.</u>			
25. If Shut Down At End of Report Period. Estimated Date of Startup: _____			
26. Units in Test Status (Prior to Commercial Operation): _____			

	<u>Forecast</u>	<u>Achieved</u>
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: November 1, 1994
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 858-5560

MONTH October 1994

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	889
2	888
3	887
4	889
5	890
6	887
7	882
8	892
9	895
10	894
11	893
12	892
13	892
14	890
15	890
16	891
17	890
18	888
19	889
20	890
21	890
22	889
23	891
24	893
25	895
26	896
27	896
28	894
29	895
30	893
31	894

AVGS. 891

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

OCTOBER 1994

UNIT TWO

The unit operated the month of October at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR OCTOBER 1994

DOCKET NO.	<u>50-368</u>
UNIT NAME	<u>ANO Unit 2</u>
DATE	<u>November 1, 1994</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>
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: October 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. Revise Technical Specifications to account for the replacement of part-length control element assemblies with full-length control element assemblies.

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)