



**Entergy
Operations**

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July 15, 1994

ICAN079402

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Monthly Operating Report

Gentlemen:

The Arkansas Nuclear One - Unit 1 Monthly Operating Report (MOR) for June 1994 is attached. This report is submitted in accordance with ANO-1 Technical Specification 6.12.2.3.

Very truly yours,

Dwight C. Mims

Dwight C. Mims
Director, Licensing

DCM/jrh
Attachment

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R PDR

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U. S. NRC

July 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 - ANO-1 & 2
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U. S. Nuclear Regulatory Commission
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OPERATING DATA REPORT

DOCKET NO: 50-313
 DATE: July 6, 1994
 COMPLETED BY: K. R. Hayes
 TELEPHONE: (501) 964-5535

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: June 1-30, 1994
3. Licensed Thermal Power (MWt): 2,568
4. Nameplate Rating (Gross MWe): 902.74
5. Design Electrical Rating (Net MWe): 850
6. Maximum Dependable Capacity (Gross MWe): 883
7. Maximum Dependable Capacity (Net MWe): 836
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	171,210.0
12. Number of Hours Reactor was Critical	720.0	4,240.8	124,839.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,044.0
14. Hours Generator On-Line	720.0	4,227.4	122,571.0
15. Unit Reserve Shutdown Hours	0.0	0.0	817.5
16. Gross Thermal Energy Generated (MWH)	1,836,594	10,810,466	282,861,028
17. Gross Electrical Energy Generated (MWH)	618,450	3,689,995	94,483,030
18. Net Electrical Energy Generated (MWH)	591,529	3,532,361	89,859,497
19. Unit Service Factor	100.0	97.3	71.6
20. Unit Availability Factor	100.0	97.3	72.1
21. Unit Capacity Factor (Using MDC Net)	98.3	97.3	62.8
22. Unit Capacity Factor (Using DEC Net)	96.7	95.7	61.7
23. Unit Forced Outage Rate	0.0	2.7	11.0
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	_____	08/06/74
INITIAL ELECTRICITY	_____	08/17/74
COMMERCIAL OPERATION	_____	12/19/74

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-313
UNIT: One
DATE: July 6, 1994
COMPLETED BY: K. R. Hayes
TELEPHONE: (501) 964-5535

MONTH June 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	835
2	835
3	833
4	833
5	832
6	830
7	829
8	831
9	831
10	830
11	710
12	756
13	824
14	830
15	829
16	828
17	826
18	827
19	827
20	827
21	827
22	827
23	825
24	826
25	826
26	826
27	824
28	823
29	823
30	819
31	#N/A

AVGS: 822

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 ONE

Arkansas Nuclear One, Unit One, began the month operating at 100% power. On the tenth at 2328 hours, the unit load was decreased to 95% to perform planned testing of the turbine throttle/governor valves. Following the turbine valve testing, power was decreased to 80% to allow the isolation of a condenser waterbox so tube leaks could be identified and repaired. The unit increased power to 92% during the tube leak repairs. On the thirteenth at 0445 hours the unit was returned to 100% power after leak repairs were completed.

Unit 1 operated at full power for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR June 1994

DOCKET NO.	50-313
UNIT NAME	ANO Unit 1
DATE	July 6, 1994
COMPLETED BY	K. R. Hayes
TELEPHONE	501-964-5535

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> ¹	<u>DURATION</u> (HOURS)	<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>
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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: June 1994

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 1
2. Scheduled date for next refueling shutdown. February 14, 1995
3. Scheduled date for restart following refueling. April 7, 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)?

Technical Specification change to relocate additional cycle specific parameters to the Core Operating Limits Report (COLR).

5. Scheduled date(s) for submitting proposed licensing action and supporting information.
August 1994.

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) 685

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 968 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: 1996 (Loss of full core off-load capability)