

OPERATING DATA REPORT

DOCKET NO: 50-313
 DATE: February 2, 1994
 COMPLETED BY: K. R. Hayes
 TELEPHONE: (501) 964-5535

OPERATING STATUS

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

	<u>MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. Hours in Reporting Period	744.0	744.0	167611.0
12. Number of Hours Reactor was Critical	744.0	744.0	121342.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	5044.0
14. Hours Generator On-Line	744.0	744.0	119087.6
15. Unit Reserve Shutdown Hours	0.0	0.0	817.5
16. Gross Thermal Energy Generated (MWH)	1909690	1909690	273960252
17. Gross Electrical Energy Generated (MWH)	655675	655675	91448710
18. Net Electrical Energy Generated (MWH)	628988	628988	86956124
19. Unit Service Factor	100.0	100.0	71.0
20. Unit Availability Factor	100.0	100.0	71.5
21. Unit Capacity Factor (Using MDC Net)	101.1	101.1	62.1
22. Unit Capacity Factor (Using DEC Net)	99.5	99.5	61.0
23. Unit Forced Outage Rate	0.0	0.0	11.2
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): _____

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY	_____	<u>08/06/74</u>
INITIAL ELECTRICITY	_____	<u>08/17/74</u>
COMMERCIAL OPERATION	_____	<u>12/19/74</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-313
UNIT: One
DATE: February 2, 1994
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TELEPHONE: (501) 964-5535

MONTH January, 1994

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	846
2	846
3	846
4	846
5	845
6	845
7	845
8	844
9	845
10	846
11	846
12	845
13	845
14	845
15	845
16	846
17	846
18	846
19	846
20	846
21	845
22	845
23	846
24	845
25	845
26	846
27	846
28	845
29	846
30	845
31	845

AVGS: 845

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

JANUARY 1994

UNIT ONE

Arkansas Nuclear One, Unit One, began the month operating at 100% power. On the seventh at 23:32 hours, the unit power was decreased to 95% to perform scheduled testing of the turbine throttle/governor valves. The unit power was returned to 100% at 00:43 hours on the eighth. Unit 1 operated at full power for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR January, 1994

DOCKET NO.	<u>50-313</u>
UNIT NAME	<u>ANO Unit 1</u>
DATE	<u>February 3, 1994</u>
COMPLETED BY	<u>K. R. Hayes</u>
TELEPHONE	<u>501-964-5535</u>

<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>COMPENENT</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

ATTACHMENT

ANNUAL REPORT OF SAFETY VALVE AND RELIEF VALVE FAILURES AND CHALLENGES UNIT ONE

This annual report is submitted in the January Monthly Operating Report in response to requirements implemented as a result of NUREG-0737, Item II.K.3.3 and to fulfill Technical Specification reporting requirements (TS 6.12.2.4).

For ANO-1, there were no challenges to the primary system code safeties or automatic actuations of the electromatic relief valve (ERV) during 1993.