



Entergy
Operations

Entergy Operations, Inc.

Route 3, Box 137G

Russellville, AR 72801

Tel: 501-954-3190

June 15, 1994

ICAN069403

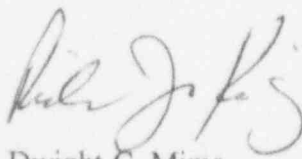
U. S. Nuclear Regulatory Commission
Document Control Desk
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Washington, DC 20555

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 May 1994 is attached. This report is submitted in accordance with ANO-1 Technical Specification 6.12.2.3.

Very truly yours,


for Dwight C. Mims
Director, Licensing

DCM/jrh
Attachment

9406210079 940531
PDR ADDCK 05000313
R PDR

JEH

U. S. NRC

June 15, 1994

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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 - ANO-1 & 2
Number 1, Nuclear Plant Road
Russellville, AR 72801

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

Mr. Thomas W. Alexion
NRR Project Manager, Region IV/ANO-2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

OPERATING DATA REPORT

DOCKET NO: 50-313
 DATE: June 3, 1994
 COMPLETED BY: K. R. Hayes
 TELEPHONE: (501) 964-5535

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: May 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	3623.0	170490.0
12. Number of Hours Reactor was Critical	744.0	3520.8	124119.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	5044.0
14. Hours Generator On-Line	744.0	3507.4	121851.0
15. Unit Reserve Shutdown Hours	0.0	0.0	817.5
16. Gross Thermal Energy Generated (MWH)	1909739	8973872	281024434
17. Gross Electrical Energy Generated (MWH)	652485	3071545	93864580
18. Net Electrical Energy Generated (MWH)	624847	2940832	89267968
19. Unit Service Factor	100.0	96.8	71.5
20. Unit Availability Factor	100.0	96.8	72.0
21. Unit Capacity Factor (Using MDC Net)	100.5	97.1	62.6
22. Unit Capacity Factor (Using DEC Net)	98.8	95.5	61.6
23. Unit Forced Outage Rate	0.0	3.2	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): _____

	<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: June 3, 1994
COMPLETED BY: K. R. Hayes
TELEPHONE: (501) 964-5535

MONTH May 1994

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	840
2	841
3	841
4	841
5	842
6	841
7	840
8	841
9	841
10	843
11	843
12	842
13	839
14	843
15	841
16	841
17	839
18	840
19	840
20	840
21	839
22	840
23	839
24	838
25	836
26	838
27	837
28	838
29	837
30	838
31	836

AVGS: 840

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

MAY 1994

UNIT ONE

Arkansas Nuclear One, Unit One, began the month operating at 100% power. On the thirteenth at 20:05 hours, the unit load was decreased to 96% to perform planned testing of the turbine throttle/governor valves. The unit was returned to full power at 22:06 hours the same day.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MAY 1994

DOCKET NO.	50-313
UNIT NAME	ANO Unit I
DATE	May 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

