

June 15, 1995

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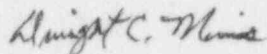
U. S. Nuclear Regulatory Commission
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Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Monthly Operating Report

Gentlemen:

The Arkansas Nuclear One - Unit 1 Monthly Operating Report for May 1995 is attached.
This report is submitted in accordance with ANO-1 Technical Specification 6.12.2.3.

Very truly yours,



Dwight C. Mims
Director, Licensing

DCM/dwb

Attachments

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OPERATING DATA REPORT

DOCKET NO: 50-313
 DATE: June 15, 1995
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 858-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: May 1-31
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): _____
10. Reasons For Restrictions. If Any: _____

	<u>MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. Hours in Reporting Period	744.0	3,623.0	179,250.0
12. Number of Hours Reactor was Critical	744.0	2,466.0	131,722.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,044.0
14. Hours Generator On-Line	744.0	2,393.9	129,381.8
15. Unit Reserve Shutdown Hours	0.0	0.0	817.5
16. Gross Thermal Energy Generated (MWH)	1,869,483	5,262,450	299,416,339
17. Gross Electrical Energy Generated (MWH)	641,935	1,794,740	100,106,660
18. Net Electrical Energy Generated (MWH)	614,068	1,700,184	95,225,673
19. Unit Service Factor	100.0	66.1	72.2
20. Unit Availability Factor	100.0	66.1	72.6
21. Unit Capacity Factor (Using MDC Net)	98.7	56.1	63.5
22. Unit Capacity Factor (Using DER Net)	97.1	55.2	62.5
23. Unit Forced Outage Rate	0.0	4.2	10.5
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	_____	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: June 15, 1995
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 858-5560

MONTH May 1995

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	847
2	847
3	846
4	847
5	847
6	846
7	846
8	847
9	848
10	683
11	469
12	812
13	844
14	844
15	843
16	843
17	842
18	843
19	843
20	842
21	842
22	842
23	842
24	841
25	842
26	841
27	842
28	842
29	841
30	842
31	842

AVGS: 825

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 1995

UNIT ONE

The unit began the month of May at 100% power.

At 1146 hours on the tenth, a turbine load reduction was requested per the System Dispatcher due to damage to the Mabelvale 500 KV transmission line. Following repairs to the transmission line, the dispatcher released the unit from the derate at 2354 hours on the eleventh. The unit attained 100% power at 0507 hours on the twelfth.

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

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY

MAY 1995

UNIT ONE

The unit began the month of May at 100% power.

At 1146 hours on the tenth, a turbine load reduction was requested per the System Dispatcher due to damage to the Mabelvale 500 KV transmission line. Following repairs to the transmission line, the dispatcher released the unit from the derate at 2354 hours on the eleventh. The unit attained 100% power at 0507 hours on the twelfth.

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

**UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MAY 1995**

DOCKET NO.	50-313
UNIT NAME	ANO Unit 1
DATE	June 15, 1995
COMPLETED BY	M. S. Whitt
TELEPHONE	501-858-5560

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> ¹	<u>DURATION</u> <u>(HOURS)</u>	<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>
95-07	950510	F	0	H	5	N/A	ZZ	ZZZZZZ	The System Dispatcher requested a load reduction due to damage to the Mabelvale 500 kV line.

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

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 1
2. Scheduled date for next refueling shutdown: September 20, 1996
3. Scheduled date for restart following refueling: November 4, 1996
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)?

No, No
5. Scheduled date(s) for submitting proposed licensing action and supporting information:

NA
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) 745
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)