

September 14, 1995

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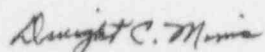
U. S. Nuclear Regulatory Commission
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Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Monthly Operating Report

Gentlemen:

The Arkansas Nuclear One - Unit 2 Monthly Operating Report for August 1995 is attached.
This report is submitted in accordance with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,



Dwight C. Mims
Director, Licensing

DCM/eas

Attachments

100130

U. S. NRC
September 14, 1995
2CAN099501

cc: Mr. Leonard J. Callan
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U. S. Nuclear Regulatory Commission
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OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: September 14, 1995
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 858-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: August 1-31
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): 895
10. Reasons For Restrictions. If Any: Self imposed power restriction to ~ 98.4% power based on T-hot limitations and the additional 300 steam generator plugs installed during 2P95-1.

	<u>MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. Hours in Reporting Period	744.0	5,831.0	135,287.0
12. Number of Hours Reactor was Critical	744.0	5,407.4	105,968.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	5,403.0	104,036.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2,015,177	14,750,932	277,093,141
17. Gross Electrical Energy Generated (MWH)	666,735	4,930,312	91,299,885
18. Net Electrical Energy Generated (MWH)	636,056	4,703,664	86,901,452
19. Unit Service Factor	100.0	92.7	76.9
20. Unit Availability Factor	100.0	92.7	76.9
21. Unit Capacity Factor (Using MDC Net)	99.6	94.0	74.9
22. Unit Capacity Factor (Using DER Net)	93.7	88.5	70.4
23. Unit Forced Outage Rate	0.0	1.5	10.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage 2R11 commencing September 22, 1995 with a scheduled duration of 29 days.</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	_____	12/05/78
INITIAL ELECTRICITY	_____	12/26/78
COMMERCIAL OPERATION	_____	03/26/80

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
UNIT: Two
DATE: September 14, 1995
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 858-5560

MONTH August 1995

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	877
2	876
3	875
4	875
5	876
6	876
7	874
8	873
9	871
10	874
11	871
12	791
13	489
14	712
15	875
16	874
17	875
18	873
19	875
20	872
21	877
22	877
23	882
24	882
25	876
26	875
27	876
28	877
29	877
30	876
31	876

AVGS: 855

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
AUGUST 1995
UNIT TWO

The unit began the month of August at 98.3% power.

At 1325 hours on the twelfth, a power reduction to 60% was commenced to allow isolation of feedwater heater 2E-6B for tube leak repairs. Following the completion of the repair work on the feedwater heater, the unit increased power and reached 98.3% at 1600 hours on the fourteenth.

The unit operated the remainder of the month at 98.3% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT FOR August 1995

DOCKET NO. 50-368
UNIT NAME ANO Unit 2
DATE September 14, 1995
COMPLETED BY M. S. Whitt
TELEPHONE 501-858-5560

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
95-03	950812	F	0	A	5	N/A	SD	HX	The unit reduced power to locate and plug leaking tubes in feedwater heater 2E-6B. Inspections are planned during refueling outage 2R11 to determine what caused the leaking tubes.

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 2
2. Scheduled date for next refueling shutdown: September 23, 1995
3. Scheduled date for restart following refueling: October 22, 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. 10CFR 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. Revise the reference in the Administrative Controls section to allow use of the Modified Statistical Combination of Uncertainties for determining core operating limits. Relocate the value used to decrease the core power operating limit based on DNBR when neither CEAC is operable to the Core Operating Limits Report. Revise containment cooling system response time to account for modification to eliminate water hammer.

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

Submitted during March and April 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)