



April 15, 1992

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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:

Monthly Operating Report statistics for Arkansas Nuclear One, Unit-2, for March, 1992 is attached. This report is submitted in accordance with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,

Jan B. Viscaro
Jan B. Viscaro
Director Licensing

JJF/SAB/sjf
Attachment

JE24 1/1

cc:

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OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: April 2, 1992
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: March 1-31, 1992
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): 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	2,184.0	105,336.0
12. Number of Hours Reactor was Critical	212.3	1,652.4	79,629.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	212.3	1,652.4	77,839.6
15. Unit Reserve Shutdown Hours ..	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	596,093.0	4,645,476.0	204,904,584.0
17. Gross Electrical Energy Generated (MWH)	197,695.0	1,545,120.0	67,397,951.0
18. Net Electrical Energy Generated (MWH)	184,950.0	1,474,075.0	64,101,888.0
19. Unit Service Factor	28.5	75.7	73.9
20. Unit Availability Factor	28.5	75.7	73.9
21. Unit Capacity Factor (Using MDC Net)	29.0	78.7	70.9
22. Unit Capacity Factor (Using DEC Net)	27.3	74.0	66.7
23. Unit Forced Outage Rate	71.5	24.3	12.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>2R9 refueling outage is scheduled to begin September 4, 1992; the unit is scheduled to restart October, 1992.</u>			
25. If Shut Down At End of Report Period. Estimated Date of Startup: <u>April 26, 1992 (A-Steam Generator Secondary/Primary Leak)</u>			
26. Units in Test Status (Prior to Commercial Operation): _____			

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY	_____	<u>12/1/78</u>
INITIAL ELECTRICITY	_____	<u>12/26/78</u>
COMMERCIAL OPERATION	_____	<u>03/26/80</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
 UNIT: Two
 DATE: April 2, 1992
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

MONTH March, 1992

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	896
2	893
3	892
4	892
5	892
6	890
7	892
8	892
9	735
10	-15
11	-11
12	-11
13	-11
14	-10
15	-10
16	-10
17	-11
18	-11
19	-10
20	-10
21	-8
22	-4
23	-4
24	-4
25	-4
26	-4
27	-4
28	-4
29	-4
30	-4
31	-4

AVGS: 248.6

INSTRUCTION

On this format, list the average daily unit power level in MWe-Net for each day in reporting month. Compute to the nearest whole megawatt.

MONTHLY OPERATING REPORT

OPERATING SUMMARY

MARCH, 1992

UNIT TWO

The unit began the month operating at 100% full power.

At 1900 hours on the ninth, a plant shutdown was commenced due to increased "A" Steam Generator primary to secondary leakage. The reactor was manually tripped at 2021 hours that same day.

The unit remained off line for Steam Generator work throughout the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MARCH 1992

DOCKET NO.	<u>50-368</u>
UNIT NAME	<u>ANO Unit Two</u>
DATE	<u>April 7, 1992</u>
COMPLETED BY	<u>M. S. Whitt</u>
TELEPHONE	<u>(501) 964-5560</u>

<u>No.</u>	<u>Date</u>	<u>Type¹</u>	<u>Duration (Hours)</u>	<u>Reason²</u>	<u>Method of Shutting Down Reactor³</u>	<u>Licensee Event Report #</u>	<u>System Code⁴</u>	<u>Component Code⁵</u>	<u>Cause & Corrective Action to Prevent Recurrence</u>
92-01	920309	F	531.7	A	1	N/A	AB	SG	Unit taken off line due to increased primary to secondary leakage in "A" Steam Generator.

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error (Explain)
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-
1022)
⁵
Exhibit I - Same Source

DATE: March, 1992

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. September 4, 1992.
3. Scheduled date for restart following refueling. October, 1992
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)?
Unknown. The Cycle 10 Reload is currently being planned.
5. Scheduled date(s) for submitting proposed licensing action and supporting information. May, 1992 if required
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
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 489
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 fullcore offload capability)

*Date change due to recovery of unusable cell locations.