



Entergy
Operations

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February 14, 1992

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U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Stop P1-137
Washington, D.C. 20555

SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Monthly Operating Report

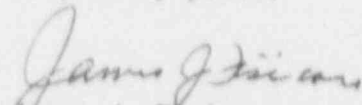
Gentlemen:

Monthly Operating Report statistics for Arkansas Nuclear One, Unit-2, are included in the following attachments:

Attachments

- A January, 1992, Monthly Operating Report (MOR) [f.S. 6.9.1.6]
- B Annual Report of Challenges to Pressurizer Safety Valves [T.S. 6.9.1.5.C and NUREG-0737, Item II.K.3.3]
- C Corrections to MOR, Operating Data Report, Item 23, "Unit Forced Outage Rate," for October, November, and December, 1991

Very truly yours,


James J. Fisicaro
Director, Licensing

JJF/SAB/sjf
Attachment

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PDR ADOCK 05000368
R PDR

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cc:

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ATTACHMENT A

JANUARY, 1992 MONTHLY OPERATING REPORT

OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: February 4, 1992
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: January 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	744.0	103,896.0
12. Number of Hours Reactor was Critical	744.0	744.0	78,695.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14. Hours Generator On-Line	744.0	744.0	76,926.6
15. Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16. Gross Thermal Energy Generated (MWH)	2,092,334.0	2,092,534.0	202,351,642.0
17. Gross Electrical Energy Generated (MWH)	696,295.0	696,295.0	66,549,126.0
18. Net Electrical Energy Generated (MWH)	666,209.0	666,209.0	63,294,022.0
19. Unit Service Factor	100.0	100.0	74.0
20. Unit Availability Factor	100.0	100.0	74.1
21. Unit Capacity Factor (Using MDC Net)	104.4	104.4	71.0
22. Unit Capacity Factor (Using DEC Net)	98.2	98.2	66.8
23. Unit Forced Outage Rate	0.0	0.0	11.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</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	_____	<u>12/05/78</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: February 4, 1992
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-5560

MONTH January, 1992

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	896
2	895
3	895
4	895
5	895
6	894
7	893
8	893
9	896
10	895
11	896
12	896
13	895
14	896
15	897
16	897
17	897
18	896
19	897
20	896
21	896
22	896
23	896
24	896
25	896
26	896
27	896
28	895
29	896
30	894
31	895

AVGS: 895

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

JANUARY, 1992

UNIT TWO

Unit Two operated the entire month of January at 100% full power.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR JANUARY 1992

DOCKET NO.	<u>50-368</u>
UNIT NAME	<u>ANO Unit Two</u>
DATE	<u>February 6, 1992</u>
COMPLETED BY	<u>M. S. Whitt</u>
TELEPHONE	<u>(501) 964-5560</u>

<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</u> <u>Down 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</u> <u>Action to</u> <u>Prevent Recurrence</u>
NONE									

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: January, 1992

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. August 15, 1992.
3. Scheduled date for restart following refueling. October 6, 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. April 6, 1992
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: 1996 (Loss of fullcore offload capability)

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ATTACHMENT B

ANNUAL REPORT OF SAFETY VALVE

AND RELIEF VALVE

FAILURES AND CHALLENGES

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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 ANO-2 Technical Specification reporting requirement 6.9.1.5.C.

ANO-2 does not have an electromatic relief valve (ERV); therefore, no challenges to the primary system code safeties occurred in 1991.

No challenges to the ANO-1 primary system code safeties or ERV occurred in 1991.

ATTACHMENT C

The following are ANO-2 Monthly Operating Report (MOR) forced outage rate corrections:

	<u>Month</u>	<u>Y-T-D</u>	<u>Cumulative</u>
October, 1991	7.7	1.6	11.9
November, 1991	0.0	1.4	11.8
December, 1991	0.0	1.2	11.7