



**Entergy
Operations**

Entergy Operations, Inc.

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November 13, 1992

2CAN119204

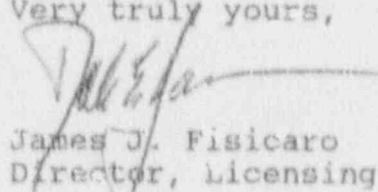
U. S. Nuclear Regulatory Commission
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SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Monthly Operating Report

Gentlemen:

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

Very truly yours,


James J. Fisicaro
Director, Licensing

JJF/JRH/sjf
Attachment

cc: Mr. James L. Milhoan
Regional Administrator
U. S. Nuclear Regulatory Commission
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Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One - ANO-1 & 2
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OPERATING DATA REPORT

DOCKET NO: 50-368
 DATE: November 3, 1992
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: October 1-31, 1992
3. Licensed Thermal Power (N. Wt): 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

	MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period	745.0	7,320.0	110,472.0
12. Number of Hours Reactor was Critical	326.8	4,989.9	82,967.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	280.5	4,928.2	81,115.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	586,321	13,456,207	213,715,315
17. Gross Electrical Energy Generated (MWH)	192,280	4,430,825	70,283,656
18. Net Electrical Energy Generated (MWH)	176,666	4,213,159	66,840,972
19. Unit Service Factor	37.6	67.3	73.4
20. Unit Availability Factor	37.6	67.3	73.4
21. Unit Capacity Factor (Using MDC Net)	27.6	67.1	70.5
22. Unit Capacity Factor (Using DEC Net)	26.0	53.1	66.3
23. Unit Forced Outage Rate	0.0	20.9	12.4
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): _____

	Forecast	Achieved
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: November 3, 1992
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

MONTH: October, 1992

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	-3
2	-3
3	-3
4	-4
5	-4
6	-4
7	-3
8	-2
9	-4
10	-3
11	-4
12	-8
13	-7
14	-16
15	-25
16	-25
17	-26
18	-26
19	-27
20	46
21	190
22	524
23	598
24	661
25	669
26	676
27	680
28	846
29	894
30	885
31	859

AVGS: 237

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

OCTOBER 1992

UNIT TWO

The unit began the month of October in a refueling outage (2R9).

At 0634 hours on the twentieth, the unit was placed back on-line marking the end of 2R9. The unit was taken off line for 1 hour and 59 minutes to perform the Main Turbine Overspeed Trip test at 1215 hours on the twentieth. Following the successful completion of the MTOT test the unit was placed on-line at 1414 hours that same day. The unit followed the normal power ascension after a refueling outage up to 75% power. At 2200 hours on the twenty-fourth, the power escalation was halted at 75% power due to Main Feed Pump problems. The power escalation was recommenced at 2216 hours on the twenty-seventh and the unit attained 100% power at 1435 hours on the twenty-eighth. A power reduction to 95% power was commenced at 2000 hours on the thirtieth for the moderator temperature coefficient test. Upon the completion of the MTC test the unit was returned to 100% power at 1818 hours on the thirty-first.

The unit held at 100% power for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT FOR OCTOBER, 1992

DOCKET NO. 50-368
UNIT NAME ANO Unit 2
DATE November 3, 1992
COMPLETED BY M. S. Whitt
TELEPHONE 501-964-5560

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
92-03	921001	S	462.6	C	4	N/A	ZZ	ZZZZZZ	Unit off line for 2R9 Refueling Outage.
92-04	921029	S	2	H	9	N/A	ZZ	ZZZZZZ	Main Turbine Overspeed Trip Test.

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

DATE: October, 1992

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2
2. Scheduled date for next refueling shutdown. March 4, 1994.
3. Scheduled date for restart following refueling. April 25, 1994
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)?
No Technical Specification changes or license amendments are known to be required at this time.
5. Scheduled date(s) for submitting proposed licensing action and supporting information. None 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) 565
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)