



**Entergy
Operations**

Entergy Operations, Inc.

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Pass - in AR 72801

Tel 501-581-2100

September 14, 1992

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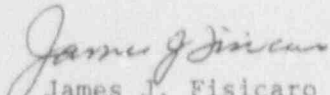
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SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Monthly Operating Report

Gentlemen:

Monthly Operating Report statistics for Arkansas Nuclear One, Unit 1, for August, 1992 is attached. This report is submitted in accordance with ANO-1 Technical Specification 6.12.2.3.

Very truly yours,


James J. Fisicaro
Director, Licensing

JJF/SAB/sjf
Attachment

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9209180350 920831
PDR ADDOCK 05000313
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JE 24

cc: Mr. James L. Milhoan
Regional Administrator
U. S. Nuclear Regulatory Commission
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OPERATING DATA REPORT

DOCKET NO: 50-713
 DATE: September 2, 1992
 COMPLETED BY: K. R. Hayes
 TELEPHONE: (501) 964-5535

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: August 1-31, 1992
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): 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	5855.0	155178.0
12. Number of Hours Reactor was Critical	744.0	4208.8	110070.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	5044.0
14. Hours Generator On-Line	744.0	1159.9	107892.7
15. Unit Reserve Shutdown Hours	0.0	0.0	817.5
16. Gross Thermal Energy Generated (MWH)	1890151	10432471	245613909
17. Gross Electrical Energy Generated (MWH)	634100	3536800	81815340
18. Net Electrical Energy Generated (MWH)	606122	3370911	77746159
19. Unit Service Factor	100.0	71.0	69.5
20. Unit Availability Factor	100.0	71.0	70.1
21. Unit Capacity Factor (Using MDC Net)	97.4	68.9	59.9
22. Unit Capacity Factor (Using DEC Net)	95.8	67.7	58.9
23. Unit Forced Outage Rate	0.0	0.1	12.1
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	_____	<u>08/06/74</u>
INITIAL ELECTRICITY	_____	<u>08/17/74</u>
COMMERCIAL OPERATION	_____	<u>12/19/74</u>

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY

AUGUST 1992

UNIT ONE

Unit one began the month operating at 100% power. On the twenty-fourth at 19:59 hours, the unit load was decreased to 96% to perform scheduled testing of the turbine throttle/governor valves. The unit power was then returned to 100% at 21:45 hours on the same day. On the twenty ninth at 21:30 hours, the unit load was reduced to 78% power by request of the Load Dispatcher. The unit returned to full power on the thirty first at 11:00 hours. The unit operated at full power for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR AUGUST, 1992

DOCKET NO. 50-313
 UNIT NAME ANO Unit 1
 DATE September 3, 1992
 COMPLETED BY K. R. Hayes
 TELEPHONE 501-964-5735

<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>
92-05	920829	S	0	H	5	N/A	ZZ	ZZZZZ	Power reduction to 78% per the request of the System Dispatcher.

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: August, 1992

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 1
2. Scheduled date for next refueling shutdown. September 17, 1993
3. Scheduled date for restart following refueling. November 12, 1993
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)?
Yes, Technical Specification change to increase fuel enrichment from 3.5% to 4.1%.
5. Scheduled date(s) for submitting proposed licensing action and supporting information. The Technical Specification change request was submitted to the NRC on June 27, 1991 (ICAN069108).
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) 625
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: 1995 (Loss of fullcore offload capability)