



March 16, 1992

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U. S. Nuclear Regulatory Commission
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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 February, 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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PDR ADOCK 05000313
R PDR

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OPERATING DATA REPORT

DOCKET NO: 50-313
 DATE: March 5, 1992
 COMPLETED BY: K. R. Hayes
 TELEPHONE: (501) 964-5535

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: February 1-29, 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	696.0	1,440.0	150,763.0
12. Number of Hours Reactor was Critical	672.5	1,416.5	107,277.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,044.0
14. Hours Generator On-Line	672.1	1,416.1	105,148.9
15. Unit Reserve Shutdown Hours ..	0.0	0.0	817.5
16. Gross Thermal Energy Generated (MWH)	1,670,188.0	3,557,599.0	238,739,037.0
17. Gross Electrical Energy Generated (MWH)	576,845.0	1,225,900.0	79,504,440.0
18. Net Electrical Energy Generated (MWH)	551,959.0	1,173,935.0	75,549,183.0
19. Unit Service Factor	96.6	98.3	69.7
20. Unit Availability Factor	96.6	98.3	70.3
21. Unit Capacity Factor (Using MDC Net)	94.9	97.5	59.9
22. Unit Capacity Factor (Using DFC Net)	93.3	95.9	59.0
23. Unit Forced Outage Rate	0.0	0.0	12.3
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>IR10 Refueling Outage began at (0007 hrs) on February 29, 1992; the unit is scheduled to restart (0400 hrs) April 28, 1992.</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	_____	08/06/74
INITIAL ELECTRICITY	_____	08/17/74
COMMERCIAL OPERATION	_____	12/19/74

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-313
UNIT: One
DATE: March 5, 1992
COMPLETED BY: K. R. Hayes
TELEPHONE: (501) 964-5535

MONTH February, 1992

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	526
2	543
3	845
4	846
5	847
6	846
7	849
8	849
9	848
10	848
11	849
12	849
13	853
14	850
15	848
16	848
17	847
18	848
19	848
20	849
21	848
22	849
23	850
24	849
25	848
26	847
27	842
28	757
29	-26

AVGS: 793

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

FEBRUARY, 1992

UNIT ONE

Unit 1 began the month operating at full power. At 0104 hours on the first, the load was reduced to 60% power at the request of the system dispatcher. During this power reduction, the turbine throttle and governor valves were tested, the E8A feedwater heater was repaired, and the condenser waterboxes were cleaned. The unit returned to full power at 2358 hours on the second. On the twenty-seventh at 0915 hours, the unit load was reduced to 98% to perform scheduled testing of the main steam safety valves. Power was returned to 100% on the same day at 1430 hours. On the twenty-eighth at 0840 hours, the unit load was decreased to 98% to complete testing of the main steam safety valves. The unit returned to full power at 1030 hours on the same day. At 1926 hours on the twenty-eighth, the unit commenced a ramp down to begin the scheduled 1R10 refueling outage. The unit went off line at 0007 hours on the twenty-ninth.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR FEBRUARY, 1992

DOCKET NO. 50-313
UNIT NAME ANO Unit 1
DATE February 4, 1992
COMPLETED BY K. R. Hayes
TELEPHONE (501) 964-5535

No.	Date	Type	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
92-01	920201	S	N/A	E	N/A	N/A	N/A	N/A	Power reduction per system dispatcher's request.
92-02	920229	S	23.9	C	1	N/A	N/A		The unit was taken off line for the IR10 Refueling Outage.

1	2	3	4
F: Forced S: Scheduled	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)	Method: 1-Manual 2-Manual Scram. 3-Automatic Scram. 4-Continuation 5-Load Reduction 9-Other	Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-1022) Exhibit I - Same Source

DATE: February, 1992

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 1
2. Scheduled date for next refueling shutdown. February 29, 1992
3. Scheduled date for restart following refueling. April 28, 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)?
Yes. Technical Specification changes per GL 88-16 incorporating use of a Core Operating Limits Report (COLR) was submitted to the NRC.
5. Scheduled date(s) for submitting proposed licensing action and supporting information. The COLR Technical Specification change request was submitted to the NRC November 7, 1991.
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 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)