



Entergy Operations

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June 12, 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 May, 1992 is attached. This report is submitted in accordance with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,

James W. Fisicaro
Director, Licensing

JJF/SAB/sjf
Attachment

IE2A
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cc: Mr. Robert D. Martin
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OPERATING DATA REPORT

BUCKET NO: 50-368
 DATE: June 9, 1992
 COMPLETED BY: M. S. Whitt
 TELEPHONE: (501) 964-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: May 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

	MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period	744.0	3,647.0	106,799.0
12. Number of Hours Reactor was Critical	705.6	2,357.6	80,335.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	689.8	2,342.2	78,529.4
15. Unit Reserve Shutdown Hours ..	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,831,727.3	6,477,203.3	206,736,311.3
17. Gross Electrical Energy Generated (MWH)	603,670.0	2,148,790.0	68,001,221.0
18. Net Electrical Energy Generated (MWH)	574,718.0	2,044,340.0	64,672,153.0
19. Unit Service Factor	92.7	64.2	73.5
20. Unit Availability Factor	92.7	64.2	73.5
21. Unit Capacity Factor (Using MDC Net)	90.0	65.3	70.6
22. Unit Capacity Factor (Using DEC Net)	84.7	61.5	66.4
23. Unit Forced Outage Rate	7.3	35.8	12.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 2R9 refueling outage is scheduled to begin September 4, 1992; the unit is scheduled to restart October 17, 1992.			
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: June 9, 1992
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-5560

MONTH May, 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	.....	-25
2	.....	-27
3	.....	107
4	.....	289
5	.....	830
6	.....	894
7	.....	893
8	.....	892
9	.....	891
10	.....	891
11	.....	889
12	.....	886
13	.....	888
14	.....	890
15	.....	888
16	.....	886
17	.....	722
18	.....	887
19	.....	886
20	.....	886
21	.....	885
22	.....	880
23	.....	806
24	.....	798
25	.....	891
26	.....	891
27	.....	892
28	.....	892
29	.....	889
30	.....	890
31	.....	887

AVGS: 772

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

MAY, 1992

UNIT TWO

The unit began the month of May offline for the Steam Generator tube repair outage. At 0611 hours on the third, the unit was placed back on line. The unit escalated in power and reached 100% power at 1300 hours on the fifth. A main condenser tube leak required the unit to reduce power to 73% at 0413 hours on the seventeenth; and after the leaking tube was plugged, the unit returned to 100% power that same day at 2230 hours. A power reduction to 95% was commenced at 1900 hours on the twenty-second for the Moderator Temperature Coefficient (MTC) test. Upon completion of the MTC test at 1740 hours on the twenty-third, the system dispatcher requested further power reduction to 73%. After the system dispatcher released the unit from the power reduction, the unit escalated in power and reached 100% power at 1220 hours on the twenty-fourth. The unit continued operating at 100% power for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT FOR MAY 1992

DOCKET NO. 50-368
UNIT NAME ANO Unit Two
DATE June 5, 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
92-01	920501	F	54.2	A	4	N/A	AB	SG	Unit remained off line due to Steam Generator outage work.

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 (NUREG- 102) Exhibit I - Same Source

DATE: May, 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 17, 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)?

No Technical Specification changes or license amendments are anticipated as a result of the reload. However, changes due to other issues such as RCS pressure reduction and RPS setpoints are anticipated.
5. Scheduled date(s) for submitting proposed licensing action and supporting information. July, 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)