OPERATING DATA REPORT

DOCKET NO: 50-368
DATE: December 5, 1984
COMPLETED BY: L. S. Bramlett
TELEPHONE: 501-964-3145

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: November 1-30, 1984
3. Licensed Thermal Power (MWt): 2815
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	CUMULATVE
11.	Hours in Reporting Period	720.0	8,040.0	41,064.0
12.	Number of Hours Reactor was Critical	709.1	6,888.2	28,513.3
13.	Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14.	Hours Generator On-Line	706.1	6,698.9	27,649.2
15.	Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16.	Gross Thermal Energy Generated (MWH)	1,852,421.0	17,417,159.0	69,966,699.0
17.	Gross Electrical Energy Generated (MWH)	620,010.0	5,801,340.0	22,818,291.0
18.	Net Electrical Energy Generated (MWH)	591,822.0	5,535,846.0	21,742,186.0
19.	Unit Service Factor	98.1	83.3	67.3
20.	Unit Availability Factor	98.1	83.3	67.5
21.	Unit Capacity Factor (Using MDC Net)	95.8	80.2	61.7
22.	Unit Capacity Factor (Using DER Net)	90.1	75.5	58.1
23.	Unit Forced Outage Rate	1.9	8.1	17.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): The scheduled date for the next refueling and maintenance outage is April, 1985.
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		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
UNIT: Two
DATE: December 5, 1984
COMPLETED BY: L. S. Bramlett
TELEPHONE: 501-964-3145

MONTH November 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	232
2	246
3	300
4	478
5	900
6	902
7	899
8	894
9	887
10	900
11	904
12	903
13	902
14	898
15	899
16	903
17	903
18	904
19	903
20	903
21	90/
22	903
23	903
24	902
25	901
26	898
27	904
28	904
29	902
30	877
31	

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.

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY

NOVEMBER 1984

UNIT 2

The unit began the month at 30% power. On November 3 the unit tripped from 90% power while performing the weekly stop valve test. The unit was returned to 100% full power on November 4 and operated there through November 30. On this date, the unit was brought to 95% power for MTC testing.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR NOVEMBER 1984

DOCKET NO	50-368
UNIT NAME	ANO Unit 2
DATE	December 3, 1984
COMPLETED BY	L. S. Bramlett
TELEPHONE	(501) 964-3145

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
8411	841103	F	13.9	A	3	84-28-00	TG	0003	The unit tripped on low S/G level when stop valves 1, 3 and 4 began to close during the turbine stop valve tests. It is suspected that a relay which is used for the test failed to function properly.

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-0161)

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Exhibit 1 - Same Source

DATE: November 1984

REFUELING INFORMATION

1. Name of facility: Arkansas Nuclear One - Unit 2

2. Scheduled date for next refueling shutdown. April 1985

3. Scheduled date for restart following refueling. July 1985

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)?

   Some software changes to the Core Protection Calculators are planned to be made during the upcoming refueling. These changes may result in some technical specification changes.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. By February 1, 1985

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.

   Burnable poison rods will be used in reload fuel

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 168

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: 2003

ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

December 15, 1984

2CAN128406

Mr. Harold S. Bassett, Director
Division of Data Automation
and Management Information
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Monthly Operating Report
(File: 2-0520.1)

Gentlemen:

Attached is the NRC Monthly Operating Report for November 1984 for Arkansas Nuclear One - Unit 2.

Sincerely,

J. Ted Enos
Manager, Licensing

JTE:SAB:ds

Attachment

cc: Mr. Robert D. Martin
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

Mr. Richard C. DeYoung
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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