OPERATING DATA REPORT

DOCKET NO: 50-368
DATE: April 1985
COMPLETED BY: L. S. Bramlett
TELEPHONE: 501-964-3145

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: April 1-30, 1985
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	719.0	2,879.0	44,687.0
12.	Number of Hours Reactor was Critical	0.0	1,758.6	31,017.9
13.	Reactor Reserve Shutdown Hours	0.0	0.0	1,430.1
14.	Hours Generator On-Line	0.0	1,740.0	30,133.2
15.	Unit Reserve Shutdown Hours ..	0.0	0.0	75.0
16.	Gross Thermal Energy Generated (MWH)	0.0	4,538,441.0	76,592,120.0
17.	Gross Electrical Energy Generated (MWH)	0.0	1,530,015.0	25,046,771.0
18.	Net Electrical Energy Generated (MWH)	-1,950.0	1,455,206.0	23,865,537.0
19.	Unit Service Factor	0.0	60.4	67.4
20.	Unit Availability Factor	0.0	60.4	67.6
21.	Unit Capacity Factor (Using MDC Net)	-0.3	58.9	62.2
22.	Unit Capacity Factor (Using DER Net)	-0.3	55.4	58.6
23.	Unit Forced Outage Rate	0.0	2.3	16.6

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: May 1985
26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

IE24
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-368
UNIT: Two
DATE: April 1985
COMPLETED BY: L. S. Bramlett
TELEPHONE: 501-964-3145

MONTH April, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-3
2	-2
3	-2
4	-2
5	-2
6	-2
7	-2
8	-1
9	-2
10	-2
11	-2
12	-2
13	-2
14	-3
15	-3
16	-3
17	-3
18	-3
19	-3
20	-3
21	-3
22	-3
23	-3
24	-3
25	-3
26	-3
27	-3
28	-3
29	-3
30	-3
31	
AVGS:	-3

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 SUMMAR.

APRIL 1985

UNIT TWO

The unit remained shutdown the entire month for refueling and maintenance.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR APRIL 1985

DOCKET NO	50-368
UNIT NAME	ANO Unit Two
DATE	May 6, 1985
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
8503	850316	S	719	C	1	N/A	ZZ	ZZZZZZ	The unit was shut down for refueling and maintenance.

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-1022)

5
Exhibit I - Same Source

DATE: April 1985

REFUELING INFORMATION

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

2. Scheduled date for next refueling shutdown. The current refueling outage began March 16, 1985

3. Scheduled date for restart following refueling. May 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)?

   The NRC has reviewed and approved the software changes to the Core Protection Calculators and the Technical Specifications associated with these changes with one exception. This exception, the allowable range of an addressable constant, does not restrict cycle 5 operations. The reload fuel design and core configuration has been reviewed by the Plant Safety Committee and it was determined that no unreviewed safety questions exist for the fifth cycle of operation for ANO-2.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. Changes to the Technical Specifications were issued by Amendment No. 66 dated May 7, 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

May 15, 1985

2CAN058504

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

Gentlemen:

The Arkansas Nuclear One - Unit 2 Monthly Operating Report for April 1985 is attached.

Very truly yours,

J. T. Enos

J. Ted Enos
Manager, Licensing

JTE:MCS: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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