OPERATING DATA REPORT

DOCKET NO: 50-313
DATE: March, 1988
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-6670

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: March 1-31, 1988
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 (Net MWe): None

		MONTH	YR-TO-DATE	CUMULATVE
11.	Hours in Reporting Period	744.0	2,184.0	116,443.0
12.	Number of Hours Reactor was Critical	744.0	2,152.2	81,207.7
13.	Reactor Reserve Shutdown Hours	0.0	0.0	5,044.0
14.	Hours Generator On-Line	744.0	2,146.6	79,575.5
15.	Unit Reserve Shutdown Hours ..	0.0	0.0	817.5
16.	Gross Thermal Energy Generated (MWH)	1,534,594.0	4,379,257.0	183,216,726.0
17.	Gross Electrical Energy Generated (MWH)	524,875.0	1,495,850.0	60,762,985.0
18.	Net Electrical Energy Generated (MWH)	498,569.0	1,418,599.0	57,808,180.0
19.	Unit Service Factor	100.0	98.3	68.3
20.	Unit Availability Factor	100.0	98.3	69.0
21.	Unit Capacity Factor (Using MDC Net)	80.2	77.7	59.4
22.	Unit Capacity Factor (Using DER Net)	78.8	76.4	58.4
23.	Unit Forced Outage Rate	0.0	1.7	13.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): A 72-day refueling outage is scheduled to begin September 2, 1988.

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		

*These numbers have been corrected to reflect correction of mathematical errors in the switchboard log.

IE24
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-313
UNIT: One
DATE: March, 1988
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-6670

MONTH March, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	671
2	671
3	671
4	669
5	669
6	669
7	669
8	670
9	670
10	669
11	669
12	669
13	668
14	668
15	668
16	668
17	665
18	666
19	665
20	666
21	673
22	673
23	674
24	675
25	676
26	673
27	674
28	672
29	672
30	672
31	672

AVGS: 670

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

MARCH 1988

UNIT ONE

Unit One operated the entire month of March at 80% power for fuel conservation.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MARCH, 1988

DOCKET NO	50-313
UNIT NAME	ANO Unit 1
DATE	March, 1988
COMPLETED BY	M. S. Whitt
TELEPHONE	501-964-6670

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
None									

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: March, 1988

REFUELING INFORMATION

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

2. Scheduled date for next refueling shutdown. September 1988

3. Scheduled date for restart following refueling. November 1988

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)?

   Normal Technical Specification changes associated with submission of the ANO-1 Cycle 9 Reload Report.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. May 1988.

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.

   Zircaloy spacer grids, reconstitutable upper end fitting, gray axial power shaping rod assemblies, and "retainerless" assembly design.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 448

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: 1997 (Loss of fullcore offload capability)

ARKANSAS POWER & LIGHT COMPANY

April 12, 1988

1CAN048804

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

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

Gentlemen:

The Arkansas Nuclear One - Unit 1 Monthly Operating Report for March, 1988 is attached.

Very truly yours,

Dan R. Howard
Manager, Licensing

DHR:MCS:sg

Attachment

cc: U. S. Nuclear Regulatory Commission
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IE24
1/1