

OPERATING DATA REPORT

DOCKET NO. 50-313
DATE 4/27/83
COMPLETED BY K.L. Morton
TELEPHONE 501-964-2115

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: March 1-31, 1983
3. Licensed Thermal Power (MWt): 2568
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:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>2160.0</u>	<u>72595.0</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>0</u>	<u>48007.3</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>5044.0</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>47057.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>817.5</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>111769814.</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>36765044.</u>
18. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>35037810.</u>
19. Unit Service Factor	<u>0</u>	<u>0</u>	<u>64.8</u>
20. Unit Availability Factor	<u>0</u>	<u>0</u>	<u>65.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>0</u>	<u>57.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>0</u>	<u>56.8</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>15.6</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Unit now in scheduled refueling outage which began November 8, 1982

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast

Achieved

8306020081 830427
PDR ADOCK 05000313
R PDR

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-313
 UNIT 1
 DATE 4/27/83
 COMPLETED BY K. M. Morton
 TELEPHONE 501-964-3115

MONTH March, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

DOCKET NO. 50-313
 UNIT NAME ANO-Unit 1
 DATE April 4, 1983
 COMPLETED BY Ken Morton
 TELEPHONE (501) 964-3115

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
82-07	821108	5	744.0	C	4	N/A	N/A	N/A	1-R5 Refueling Outage

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)

⁵
 Exhibit I - Same Source

NRC MONTHLY OPERATING REPORT
OPERATING SUMMARY - MARCH 1983

UNIT 1

The Unit remained shutdown the entire month for the I-R5 Refueling Outage.

REFUELING INFORMATION

DATE: March, 1983

1. Name of facility. Arkansas Nuclear One - Unit 1
2. Scheduled date for next refueling shutdown. September 15, 1984
3. Scheduled date for restart following refueling. December 15, 1984
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 these 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. Reload report and associated proposed
Technical Specification change.
5. Scheduled date(s) for submitting proposed licensing action and supporting information. September 1, 1984
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.
To be determined
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 316
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 589 increase size by 379
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity.

DATE: 1989



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

April 28, 1983

1CAN048317

Mr. Norman M. Haller, Director
Office of Management & Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Monthly Operating Report
(File: 0520.1)

Gentlemen:

Attached is the NRC Monthly Operating Report for March 1983 for Arkansas Nuclear One - Unit 1.

Very truly yours,

John R. Marshall
Manager, Licensing

JRM:SAB:sc

Attachment

cc: Mr. John T. Collins
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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