ENTERGY

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April 15, 1996

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U. S. Nuclear Regulatory Commission
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Washington, DC 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 1996 is attached. This report is submitted in accordance with ANO-1 Technical Specification 6.12.2.3.

Very truly yours,

Dwight C. Mims

Dwight C. Mims
Director, Nuclear Safety

DCM/eas

190030

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OPERATING DATA REPORT

DOCKET NO: 50-313
DATE: April 15, 1996
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 858-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: March 1-31
3. Licensed Thermal Power (MWt): 2,568
4. Nameplate Rating (Gross MWe): 903
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: N/A
9. Power Level To Which Restricted. If Any (Net MWe): None
10. Reasons For Restrictions. If Any: N/A

		MONTH	YR-TO-DATE	CUMULATIVE
11.	Hours in Reporting Period	744.0	2,184.0	186,571.0
12.	Number of Hours Reactor was Critical	744.0	2,184.0	139,016.0
13.	Reactor Reserve Shutdown Hours	0.0	0.0	5,044.0
14.	Hours Generator On-Line	744.0	2,184.0	136,665.9
15.	Unit Reserve Shutdown Hours	0.0	0.0	817.5
16.	Gross Thermal Energy Generated (MWH)	1,897,368	5,434,081	317,907,997
17.	Gross Electrical Energy Generated (MWH)	661,143	1,890,382	106,460,427
18.	Net Electrical Energy Generated (MWH)	634,329	1,811,529	101,309,742
19.	Unit Service Factor	100.0	100.0	73.3
20.	Unit Availability Factor	100.0	100.0	73.7
21.	Unit Capacity Factor (Using MDC Net)	102.0	99.2	65.0
22.	Unit Capacity Factor (Using DER Net)	100.3	97.6	63.9
23.	Unit Forced Outage Rate	0.0	0.0	10.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling outage 1R13, scheduled to commence September 20, 1996 with an approximate duration of 39 days.
25. If Shut Down At End of Report Period. Estimated Date of Startup: N/A
26. Units in Test Status (Prior to Commercial Operation):
None

	Forecast	Achieved
INITIAL CRITICALITY		08/06/74
INITIAL ELECTRICITY		08/17/74
COMMERCIAL OPERATION		12/19/74

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO:	50-313
UNIT:	One
DATE:	April 15, 1996
COMPLETED BY:	M. S. Whitt
TELEPHONE:	(501) 858-5560

MONTH March 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	853
2	854
3	853
4	852
5	852
6	851
7	853
8	853
9	852
10	853
11	852
12	853
13	855
14	861
15	861
16	860
17	860
18	860
19	859
20	823
21	759
22	858
23	861
24	862
25	860
26	860
27	860
28	860
29	859
30	860
31	860
AVGS:	853

INSTRUCTION

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

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MARCH 1996

DOCKET NO.	50-313
UNIT NAME	ANO Unit 1
DATE	April 15, 1996
COMPLETED BY	M. S. Whitt
TELEPHONE	501-858-5560

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
none									

1
F: Forced
S: Scheduled

2
Reason:
A - Equipment Failure (Explain)
B - Maintenance of Test
C - Refueling
D- Regulatory Restriction
E - Operator Training & License Examination
F - Administration
G - Operational Error
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 1996

UNIT ONE

The month began with the unit operating at 100% power.

A power reduction to 87% was commenced at 1606 hours on the twentieth due to opening of a relief valve on high pressure feedwater heater E-1B. The unit was returned to 100% power on the twenty-first after adjustments were made to the relief valve's lift setting.

The unit operated the remainder of the month at 100% power.

Reporting Period: March 1996

REFUELING INFORMATION

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

2. Scheduled date for next refueling shutdown: September 20, 1996

3. Scheduled date for restart following refueling: November 4, 1996

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. 10CFR Section 50.59)?

   Yes, relocate the reactor coolant system (RCS) pressure-temperature protective limits and the variable low RCS pressure trip to the Core Operating Limits Report.

5 Scheduled date(s) for submitting proposed licensing action and supporting information:

   April 1996

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 planned

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

   a) 177 b) 745

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: 1996 (Loss of full core off-load capability)