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November 15, 1995

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U. S. Nuclear Regulatory Commission
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Washington, DC 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 October 1995 is attached. This report is submitted in accordance with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,

Dwight C. Mims

Dwight C. Mims
Director, Nuclear Safety

DCM/dwb

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IE24
1/1

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OPERATING DATA REPORT

DOCKET NO: 50-368
DATE: November 15, 1995
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 858-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: October 1-31
3. Licensed Thermal Power (MWt): 2,815
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): 895
10. Reasons For Restrictions. If Any: Self imposed power restriction to ~ 98.4% power based on T-hot limitations and the additional 300 steam generator plugs installed during 2P95-1.

		MONTH	YR-TO-DATE	CUMULATIVE
11.	Hours in Reporting Period	745.0	7,296.0	136,752.0
12.	Number of Hours Reactor was Critical	0.0	5,892.4	106,453.7
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	0.0	5,872.3	104,505.5
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	0	15,987,606	278,329,815
17.	Gross Electrical Energy Generated (MWH)	0	5,342,157	91,711,729
18.	Net Electrical Energy Generated (MWH)	-2,664	5,089,988	87,287,777
19.	Unit Service Factor	0.0	80.5	76.4
20.	Unit Availability Factor	0.0	80.5	76.4
21.	Unit Capacity Factor (Using MDC Net)	-0.4	81.3	74.4
22.	Unit Capacity Factor (Using DER Net)	-0.4	76.5	70.0
23.	Unit Forced Outage Rate	0.0	2.3	10.0

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: November 17, 1995
26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		12/05/78
INITIAL ELECTRICITY		12/26/78
COMMERCIAL OPERATION		03/26/80

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO:	50-368
UNIT:	Two
DATE:	November 15, 1995
COMPLETED BY:	M. S. Whitt
TELEPHONE:	(501) 858-5560

MONTH October 1995

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

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.

NRC MONTHLY OPERATING REPORT

OPERATING SUMMARY

OCTOBER 1995

UNIT TWO

The unit was off line for 2R11 Refueling Outage for the entire month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR OCTOBER 1995

DOCKET NO.	50-368
UNIT NAME	ANO Unit 2
DATE	November 15, 1995
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
95-06	951001	S	745	C	4	N/A	ZZ	ZZZZZZ	The unit was off line for 2R11 Refueling Outage.

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

Reporting Period: October 1995

REFUELING INFORMATION

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

2. Scheduled date for next refueling shutdown: Refueling outage began September 22, 1995

3. Scheduled date for restart following refueling: November 17, 1995

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; however, all 2R11 refueling outage technical specification amendments have been received. Additionally, the reload fuel design and core configuration has been reviewed by the Plant Safety Committee.

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

   See response to item #4

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) 637

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: 1997 (Loss of full core off-load capability)