Entergy Operations

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October 14, 1994

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U. S. Nuclear Regulatory Commission
Document Control Desk
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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 (MOR) for September 1994 is attached. This report is submitted in accordance with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,

Mark A. Smith

for

Dwight C. Mims
Director, Licensing

DCM/jrh
Attachment

IE24
1/1

cc: Mr. Leonard J. Callan
Regional Administrator
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NRR Project Manager, Region IV/ANO-1 & 2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
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Rockville, Maryland 20852

OPERATING DATA REPORT

DOCKET NO: 50-368
DATE: October 3, 1994
COMPLETED BY: M. S. Whitt
TELEPHONE: (501) 964-5560

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: September 1-30, 1994
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): None
10. Reasons For Restrictions. If Any: None

		MONTH	YR-TO-DATE	CUMULATIVE
11.	Hours in Reporting Period	720.0	6,551.0	127,247.0
12.	Number of Hours Reactor was Critical	720.0	5,530.6	98,352.3
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	720.0	5,498.1	96,424.1
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2,026,300	15,160,430	256,140,413
17.	Gross Electrical Energy Generated (MWH)	667,127	4,981,387	84,303,724
18.	Net Electrical Energy Generated (MWH)	637,632	4,749,068	80,221,976
19.	Unit Service Factor	100.0	83.9	75.8
20.	Unit Availability Factor	100.0	83.9	75.8
21.	Unit Capacity Factor (Using MDC Net)	103.2	84.5	73.5
22.	Unit Capacity Factor (Using DEC Net)	97.1	79.5	69.1
23.	Unit Forced Outage Rate	0.0	0.0	10.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
A mid-cycle steam generator inspection is scheduled for two weeks in mid-January 1995.
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		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:	October 3, 1994
COMPLETED BY:	M. S. Whitt
TELEPHONE:	(501) 964-5560

MONTH September 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	882
2	884
3	883
4	881
5	878
6	880
7	882
8	882
9	882
10	884
11	882
12	880
13	879
14	874
15	880
16	885
17	887
18	890
19	889
20	891
21	888
22	894
23	893
24	894
25	893
26	892
27	893
28	889
29	888
30	887
31	#N/A
AVGS:	886

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

SEPTEMBER 1994

UNIT TWO

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

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR SEPTEMBER 1994

DOCKET NO.	50-368
UNIT NAME	ANO Unit 2
DATE	October 3, 1994
COMPLETED BY	M. S. Whitt
TELEPHONE	501-964-5560

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)

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Exhibit I - Same Source

DATE: September 1994

REFUELING INFORMATION

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

2. Scheduled date for next refueling shutdown. September 22, 1995

3. Scheduled date for restart following refueling. November 6, 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. 10 CFR Section 50.59)?

   Delete requirement for verification of position stops for the high pressure safety injection throttle valves. Revise Technical Specifications to account for the replacement of part-length control element assemblies with full-length control element assemblies.

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

   March 1995.

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)