# OPERATING DATA REPORT

DOCKET NO:

50-313

DATE:

February 2, 1994

COMPLETED BY: K. R. Hayes

TELEPHONE:

(501) 964-5535

### **OPERATING STATUS**

1.	Unit Name: Arkansas Nuclear One - Unit 1
2.	Reporting Period: January 1-31, 1994
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: None

		MONTH	YR-TO-DATE	CUMULATIVE
11.	Hours in Reporting Period	744.0	744.0	167611.0
12.	Number of Hours Reactor was			
	Critical	744.0	744.0	121342.4
13.	Reactor Reserve Shutdown			
	Hours	0.0	0.0	5044.0
14.	Hours Generator On-Line	744.0	744.0	119087.6
15.	Unit Reserve Shutdown Hours	0.0	0.0	817.5
16.	Gross Thermal Energy Generated			
	(MWH)	1909690	1909690	273960252
17.	Gross Electrical Energy			
-	Generated (MWH)	655675	655675	91448710
18.	Net Electrical Energy	000000	3022012	72440720
3.55	Generated (MWH)	628988	628988	86956124
Tris				
. 19.	Unit Service Factor	100.0	100.0	71.0
20.	Unit Availability Factor	100.0	100.0	71.5
21.	Unit Capacity Factor			
	(Using MDC Net)	101.1	101.1	62.1
22.	Unit Capacity Factor			
	(Using DEC Net)	99.5	99.5	61.0
23.	Unit Forced Outage Rate	0.0	0.0	11.2
24.	Shutdowns Scheduled Over Next 6 Mon		uration of Each):	

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

Achieved Forecast 08/06/74 08/17/74 12/19/74

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-313

UNIT: One

DATE: February 2, 1994

COMPLETED BY: K. R. Hayes

TELEPHONE: (501) 964-5535

# MONTH January, 1994

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1		846
2		846
3		846
4		846
5		845
6		845
7		845
8		844
9		845
10		846
11		846
12		845
13		845
14		845
15		845
16		846
17		846
18		846
19		846
20		846
21		845
22		845
23		846
24		845
25		845
26		846
27		846
28		845
29		846
30		845
31		845

AVGS: 845

# 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 JANUARY 1994 UNIT ONE

Arkansas Nuclear One, Unit One, began the month operating at 100% power. On the seventh at 23:32 hours, the unit power was decreased to 95% to perform scheduled testing of the turbine throttle/governor valves. The unit power was returned to 100% at 00:43 hours on the eighth. Unit 1 operated at full power for the remainder of the month.

## UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT FOR January, 1994

DOCKET NO.

50-313

UNIT NAME

ANO Unit 1

DATE

February 3, 1994

COMPLETED BY

K. R. Hayes

TELEPHONE

501-964-5535

TYPE!

DATE

DURATION (HOURS)

REASON2

METHOD OF SHUTTING DOWN REACTOR3

LICENSEE EVENT REPORT#

SYSTEM COMPENENT CODES CODE\*

CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE

NONE

NO.

F: Forced

S: Scheduled

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

Exhibit G - Instructions for Preparation of Data

Entry Sheets for Licensee

Event Report (LER) File (NUREG-0161)

Exhibit I - Same Source

DATE: January, 1994

#### REFUELING INFORMATION

1.	Name of facility: Arkansas Nuclear One - Unit 1
2.	Scheduled date for next refueling shutdown. February 14, 1995
3.	Scheduled date for restart following refueling. April 7, 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)?
	Unknown at this time.
5.	Scheduled date(s) for submitting proposed licensing action and supporting information.
	Unknown at this time
6.	Important licensing considerations associated with refueling, e.g., new or different fue design or supplier, unreviewed design or performance analysis methods, significant change in fuel design, new operating procedures.
7.	The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool.
	a) <u>177</u> b) <u>685</u>
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)

## ATTACHMENT

# ANNUAL REPORT OF SAFETY VALVE

# AND RELIEF VALVE

# FAILURES AND CHALLENGES

# UNIT ONE

This annual report is submitted in the January Monthly Operating Report in response to requirements implemented as a result of NUREG-0737, Item II.K.3.3 and to fulfill Technical Specification reporting requirements (TS 6.12.2.4).

For ANO-1, there were no challenges to the primary system code safeties or automatic actuations of the electromatic relief valve (ERV) during 1993.