Entergy
Operations

Entergy Operations, Inc.
Route 3, Box 137G
Russellville, AR 72801
Tel 501 964 3100

April 15, 1992

1CAN049207

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Stop P1-137
Washington, D.C. 20555

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

Gentlemen:

Monthly Operating Report statistics for Arkansas Nuclear One, Unit 1, for March, 1992 is attached. This report is submitted in accordance with ANO-1 Technical Specification 6.12.2.3.

Very truly yours,

James J. Fisicaro

James J. Fisicaro
Director, Licensing

JJF/SAB/sjf
Attachment

IE24

cc: Mr. Robert D. Martin
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One - ANO-1 & 2
Number 1, Nuclear Plant Road
Russellville, AR 72801

Mr. Thomas W. Alexion
NRR Project Manager, Region IV/ANO-1
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

Ms. Sheri Peterson
NRR Project Manager, Region IV/ANO-2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

OPERATING DATA REPORT

DOCKET NO: 50-313
DATE: April 12, 1992
COMPLETED BY: K. R. Hayes
TELEPHONE: (501) 964-5535

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 1
2. Reporting Period: March 1-31, 1992
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	2,184.0	151,507.0
12.	Number of Hours Reactor was Critical	0.0	1,416.5	107,277.7
13.	Reactor Reserve Shutdown Hours	0.0	0.0	5,044.0
14.	Hours Generator On-Line	0.0	1,416.1	105,148.9
15.	Unit Reserve Shutdown Hours ..	0.0	0.0	817.5
16.	Gross Thermal Energy Generated (MWH)	0.0	3,557,599.0	238,739,037.0
17.	Gross Electrical Energy Generated (MWH)	0.0	1,225,900.0	79,304,440.0
18.	Net Electrical Energy Generated (MWH)	-3,563.0	1,170,372.0	75,545,620.0
19.	Unit Service Factor	0.0	64.8	69.4
20.	Unit Availability Factor	0.0	64.8	69.9
21.	Unit Capacity Factor (Using MDC Net)	-0.6	64.1	59.6
22.	Unit Capacity Factor (Using DEC Net)	-0.6	63.0	58.7
23.	Unit Forced Outage Rate	0.0	0.0	12.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 1R10 Refueling Outage began at (0007 hrs) on February 29, 1992; the unit is scheduled to restart (1600 hrs) April 23, 1992.
25. If Shut Down At End of Report Period. Estimated Date of Startup: April 23, 1992
26. Units in Test Status (Prior to Commercial Operation):

	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 12, 1992
COMPLETED BY: K. R. Hayes
TELEPHONE: (501) 964-5535

MONTH March, 1992

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

AVGS: -4.8

INSTRUCTION

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

MONTHLY OPERATING REPORT

OPERATING SUMMARY

MARCH, 1992

UNIT ONE

Unit 1 was off-line the entire month for the 1R10 refueling outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR MARCH, 1992

DOCKET NO.	50-313
UNIT NAME	ANO Unit 1
DATE	April 12, 1992
COMPLETED BY	K. R. Hayes
TELEPHONE	(501) 964-5535

No.	Date	Type	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 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-1022)

5
Exhibit I - Same Source

DATE: March, 1992

REFUELING INFORMATION

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

2. Scheduled date for next refueling shutdown. February 29, 1992

3. Scheduled date for restart following refueling. April 23, 1992

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)?

   Yes. Technical Specification changes per GL 88-16 incorporating use of a Core Operating Limits Report (COLR) was submitted to the NRC.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. The COLR Technical Specification change request was submitted to the NRC November 7, 1991.

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.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool. a) 177 b) 625*

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: 1995 (Loss of fullcore offload capability)

   * Changed due to the addition of 60 discharged assemblies during 1R10.