ENTERGY

Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72801
Tel 501 858-5000

March 15, 1995

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U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
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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 February 1995 is attached. The report is submitted in accordance with ANO-2 Technical Specification 6.9.1.6.

Very truly yours,

Dwight C. Mims

Dwight C. Mims
Director, Licensing

DCM/dwb

Attachments

IE24

cc: Mr. Leonard J. Callan
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
1448 S. R. 333
Russellville, AR 72801

Mr. George Kalman
NRR Project Manager Region IV/ANO-1 & 2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Arkansas Nuclear One - Unit 2
2. Reporting Period: February 1-28
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	672.0	1,416.0	130,872.0
12.	Number of Hours Reactor was Critical	672.0	992.4	101,553.8
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	672.0	988.0	99,621.1
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1,857,981	2,615,619	264,957,828
17.	Gross Electrical Energy Generated (MWH)	625,666	877,242	87,246,815
18.	Net Electrical Energy Generated (MWH)	598,284	831,984	83,029,772
19.	Unit Service Factor	100.0	69.8	76.1
20.	Unit Availability Factor	100.0	69.8	76.1
21.	Unit Capacity Factor (Using MDC Net)	103.8	68.5	73.9
22.	Unit Capacity Factor (Using DER Net)	97.6	64.4	69.6
23.	Unit Forced Outage Rate	0.0	7.6	10.4

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:
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:	March 15, 1995
COMPLETED BY:	M. S. Whitt
TELEPHONE:	(501) 858-5560

MONTH February 1995

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

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

FEBRUARY 1995

UNIT TWO

The unit operated the entire month of February at 98.3% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT FOR FEBRUARY 1995

DOCKET NO.	50-368
UNIT NAME	ANO Unit 2
DATE	March 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
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

Reporting Period: February 1995

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. 10CFR 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. Revise the reference in the Administrative Controls section to allow use of the Modified Statistical Combination of Uncertainties for determining core operating limits. Relocate the value used to decrease the core power operating limit based on DNBR when neither CEAC is operable to the Core Operating Limits Report. Revise containment cooling system response time to account for modification to eliminate water hammer.

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

   March and April 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)