



Entergy

Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802
Tel 501 858 5000

April 14, 2000

OCAN040003

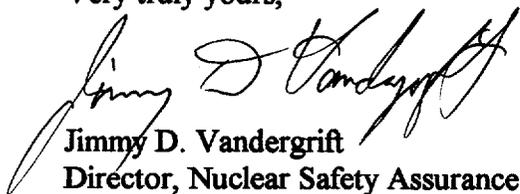
U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station OP1-17
Washington, DC 20555

Subject: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Monthly Operating Report

Gentlemen:

Arkansas Nuclear One (ANO), Units 1 and 2 Technical Specifications 6.12.2.3 and 6.9.1.6, respectively, require the submittal of a Monthly Operating Report. The purpose of this letter is to complete the reporting requirement for March 2000.

Very truly yours,



Jimmy D. Vandergrift
Director, Nuclear Safety Assurance

JDV/SLP
Attachment

IE24

cc: Mr. Ellis W. Merschoff
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
P.O. Box 310
London, AR 72847

Mr. M. Christopher Nolan
NRR Project Manager Region IV/ANO-1
U. S. Nuclear Regulatory Commission
NRR Mail Stop 04-D-03
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Mr. Thomas Alexion
NRR Project Manager Region IV/ANO-2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 04-D-03
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

OPERATING DATA REPORT

DOCKET NO. 50-313
UNIT NAME Arkansas Nuclear One - Unit 1
DATE April 15, 2000
COMPLETED BY Steven L. Coffman
TELEPHONE (501) 858-5560

REPORTING PERIOD: March 2000

1. **Design Electrical Rating (MWe-Net):** 850
 2. **Maximum Dependable Capacity (MWe-Net):** 836

		<u>MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
3.	Number of Hours Reactor Was Critical	434.1	1,186.3	169,829.6
4.	Number of Hours Generator On-Line	403.2	1,149.0	167,242.8
5.	Unit Reserve Shutdown Hours	0.0	0.0	817.5
6.	Net Electrical Energy Generated (MWh)	336,276	828,658	126,794,761

UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause & Corrective Action Comments
2000-05	000301	F	304.5	A	4	Continued shutdown from previous month due to Decay Heat Pump repair and RCS instrument nozzle inspections.
2000-06	000314	F	26.6	A	2	Manual Reactor Trip due to Turbine Governor Valve Limiter Switch causing valves to close.
2000-07	000315	F	9.7	A	5	Manually took the Turbine off line due to an excessive EH fluid leak. The Reactor remained critical.

SUMMARY: The Unit began the month in a maintenance outage. At 2354 hours on 03/12/00, the Reactor was taken critical and the Turbine Generator placed on line at 1633 hours on 03/13/00. The Reactor was manually tripped at 0005 hours on 03/14/00 from 82% power due to a Turbine Governor Valve control problem. The Reactor was taken critical again at 2204 hours on 03/14/00, and the Turbine Generator placed on line at 0243 hours on 03/15/00. At 0535 hours on 03/15/00, the Turbine Generator was manually taken offline due to an EH fluid leak, while the Reactor remained critical. The Turbine Generator was placed on line again at 1518 hours on 03/15/00 and 100% power was attained at 0145 hours on 03/16/00. The Unit operated the remainder of the month at 100% power.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram.
- 3 Automatic Trip/Scram.
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 50-368
UNIT NAME Arkansas Nuclear One - Unit 2
DATE April 15, 2000
COMPLETED BY Steven L. Coffman
TELEPHONE (501) 858-5560

REPORTING PERIOD: March 2000

- 1. Design Electrical Rating (MWe-Net):** 912
2. Maximum Dependable Capacity (MWe-Net): 858

	<u>MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
3. Number of Hours Reactor Was Critical	744.0	2,184.0	141,030.8
4. Number of Hours Generator On-Line	744.0	2,184.0	138,742.2
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	662,758	1,937,238	116,942,976

UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	<u>Type</u> F: Forced S: Scheduled	<u>Duration</u> (Hours)	<u>Reason</u> ¹	<u>Method of</u> <u>Shutting</u> <u>Down</u> ²	<u>Cause & Corrective Action</u> <u>Comments</u>
None						

SUMMARY: The Unit operated the entire month at full power.

- 1 Reason:**
- A Equipment Failure (Explain)**
 - B Maintenance or Test**
 - C Refueling**
 - D Regulatory Restriction**
 - E Operator Training & License Examination**
 - F Administration**
 - G Operational Error (Explain)**
 - H Other (Explain)**

- 2 Method:**
- 1 Manual**
 - 2 Manual Trip/Scram.**
 - 3 Automatic Trip/Scram.**
 - 4 Continuation**
 - 5 Other (Explain)**