



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

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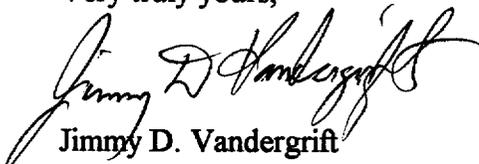
Subject: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Monthly Operating Report

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 February 2000.

This Monthly Operating Report is being submitted under the new format allowed by NRC Generic Letter 97-02. If you have any questions, please contact me.

Very truly yours,


Jimmy D. Vandergrift
Director, Nuclear Safety Assurance

JDV/SLP
Attachment

JE24

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 March 15, 2000
COMPLETED BY Steven L. Coffman
TELEPHONE (501) 858-5560

REPORTING PERIOD: February 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	<u>96.2</u>	<u>752.2</u>	<u>169,395.5</u>
4.	Number of Hours Generator On-Line	<u>96.2</u>	<u>745.8</u>	<u>166,839.6</u>
5.	Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>817.5</u>
6.	Net Electrical Energy Generated (MWh)	<u>57,942</u>	<u>492,382</u>	<u>126,458,485</u>

UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	Type F: Forced S: Scheduled	<u>Duration (Hours)</u>	<u>Reason¹</u>	<u>Method of Shutting Down²</u>	<u>Cause & Corrective Action Comments</u>
2000-03	000205	S	231.8	B	1	Planned Maintenance outage to replace a Reactor Coolant Pump anti-reverse rotation device.
2000-04	000214	F	368.0	A	4	Emergent problems with Decay Heat Pumps and RCS instrument nozzles extended the maintenance outage through the end of the month.

SUMMARY: The Unit began the month at limited to 72% power due to a failed Reactor Coolant Pump anti-reverse rotation device. The Unit was manually taken off-line at 0010 hours on 02/05/00 for a planned maintenance outage to repair the Reactor Coolant Pump Motor. Subsequent emergent problems with Decay Heat Pumps and RCS instrument nozzles have extended the maintenance outage through the end of the month.

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 March 15, 2000
COMPLETED BY Steven L. Coffman
TELEPHONE (501) 858-5560

REPORTING PERIOD: February 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	696.0	1,440.0	140,286.8
4. Number of Hours Generator On-Line	696.0	1,440.0	137,998.2
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	614,054	1,274,480	116,280,218

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 began the month at full power. At 2200 hours on 02/02/00, a planned power decrease to 81% was commenced to replace a Feedwater Control circuit card, after which the unit was returned to full power at 1240 hours on 02/03/00. At 2150 hours on 02/06/00, a power reduction to 82% was commenced to replace a failed Feedwater Control circuit card, after which the unit was returned to full power at 0056 hours on 02/08/00. At 2137 hours on 02/25/00, power was reduced to ~95% to perform quarterly Main Turbine valve testing. The Unit was returned to full power at 2330 hours that same day and operated the remainder of the 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)