



Entergy

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OCAN030403

March 15, 2004

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

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

Dear Sir or Madam:

Arkansas Nuclear One (ANO), Units 1 and 2 Technical Specifications 5.6.4 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 2004.

There are no new commitments contained in this submittal.

Sincerely,

*Richard H. Scheide for*

Dale E. James  
Manager, Licensing

DEJ/SLP

Attachment(s)

JE24

cc: Dr. Bruce S. Mallett  
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

U. S. Nuclear Regulatory Commission  
Attn: Mr. Thomas Alexion  
Mail Stop 0-7 D1  
Washington, DC 20555-0001

## OPERATING DATA REPORT

**DOCKET NO.** 50-313  
**UNIT NAME** Arkansas Nuclear One - Unit 1  
**DATE** March 15, 2004  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** February 2004

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>696.00</u>	<u>1,440.00</u>	<u>202,012.89</u>
4. Number of Hours Generator On-Line	<u>696.00</u>	<u>1,440.00</u>	<u>199,256.72</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>598,183</u>	<u>1,237,983</u>	<u>153,852,615</u>

### UNIT SHUTDOWNS

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

**SUMMARY:** The Unit Operated the entire month at full reactor 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** March 15, 2004  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** February 2004

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. <b>Number of Hours Reactor Was Critical</b>	636.15	1,380.15	171,436.97
4. <b>Number of Hours Generator On-Line</b>	619.65	1,363.65	168,862.66
5. <b>Unit Reserve Shutdown Hours</b>	0.0	0.0	0.0
6. <b>Net Electrical Energy Generated (MWh)</b>	618,958	1,374,213.0	145,490,199

### UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	<u>Type</u> F: Forced S: Scheduled	<u>Duration</u> (Hours)	<u>Reason</u> <sup>1</sup>	<u>Method of</u> <u>Shutting</u> <u>Down</u> <sup>2</sup>	<u>Cause &amp;</u> <u>Corrective Action</u> <u>Comments</u>
2004-01	040206	S	65.65	B	1	Scheduled Outage to perform maintenance on a Reactor Coolant Pump Motor
2004-02	040209	F	10.70	A	5	The scheduled outage was extended when the Main Turbine Generator automatically tripped on anti-motoring after being tied to the grid. The Reactor remained critical.

**SUMMARY:** The Unit began the month at full power. On 02/06/2004, the Unit was taken off line to perform planned maintenance on a Reactor Coolant Pump Motor. On 02/09/2004, the Unit was briefly tied to the grid when the Main Turbine Generator tripped on anti-motoring. The Unit was reconnected to the grid that same day and achieved full power 02/10/2004. From 02/24/2004 to 02/28/2004, Reactor power was allowed to drift down to ~99.5% to replace resin in an RCS Letdown demineralizer. The Unit 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)