



*Entergy*

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OCAN120301

December 15, 2003

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 November 2003.

There are no new commitments contained in this submittal.

Sincerely,

Glenn R. Ashley  
Manager, Licensing

GRA/SLP

Attachment(s)

IE24

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. John Minns  
Mail Stop 0-7 D1  
Washington, DC 20555-0001

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** December 15, 2003  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** November 2003

1.	Design Electrical Rating (MWe-Net):	<u>850</u>	
2.	Maximum Dependable Capacity (MWe-Net):	<u>836</u>	

  

		<u>MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
3.	Number of Hours Reactor Was Critical	<u>341.1</u>	<u>7,604.0</u>	<u>200,045.5</u>
4.	Number of Hours Generator On-Line	<u>341.1</u>	<u>7,565.7</u>	<u>197,331.4</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>290,374</u>	<u>6,381,316</u>	<u>152,201,653</u>

### 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</u> of Shutting Down <sup>2</sup>	<u>Cause &amp; Corrective Action Comments</u>
2003-02	031115	F	378.9	A	1	The Unit was manually shut down due to Main Transformer problems.

**SUMMARY:** The Unit began the month at full power. On 11/15/2003, the Unit was manually shutdown because of potential problems discovered in the Main Transformers. The Unit ended the month in a forced shutdown to replace 2 of the 3 Main Transformers.

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** December 15, 2003  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** November 2003

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	<u>720.0</u>	<u>7,543.7</u>	<u>169,417.6</u>
4. Number of Hours Generator On-Line	<u>720.0</u>	<u>7,523.0</u>	<u>166,864.5</u>
5. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
6. Net Electrical Energy Generated (MWh)	<u>730,077</u>	<u>7,293,542.0</u>	<u>143,483,803</u>

### UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	Type <u>F: Forced</u> <u>S: Scheduled</u>	<u>Duration</u> <u>(Hours)</u>	<u>Reason</u> <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause & Corrective Action Comments
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)