



*Entergy*

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OCAN120203

December 16, 2002

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

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

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 2002.

Sincerely,

Glenn R. Ashley  
Manager, Licensing

GRA/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

U. S. Nuclear Regulatory Commission  
Attn: Mr. William D. Reckley  
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission  
Attn: Mr. Thomas Alexion  
Washington, DC 20555-0001

## OPERATING DATA REPORT

**DOCKET NO.** 50-313  
**UNIT NAME** Arkansas Nuclear One - Unit 1  
**DATE** December 15, 2002  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** November 2002

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>450.9</u>	<u>7,096.2</u>	<u>191,697.6</u>	
4.	Number of Hours Generator On-Line	<u>431.3</u>	<u>7,076.6</u>	<u>189,021.8</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>354,770</u>	<u>5,929,070</u>	<u>145,180,779</u>	

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause & Corrective Action Comments
2002-01	021101	S	287.4	C	4	Continuation of 1R17 Refueling Outage from previous month.
2002-02	021113	S	1.3	B	5	Turbine offline for overspeed testing. Reactor remained critical.

**SUMMARY:** The Unit began the month shutdown for the 1R17 refueling outage. On 11/12/2002 at 2322 hours, the refueling outage ended and the Unit was tied to the grid. On 11/13/2002 at 1328 hours, the main turbine was taken offline for overspeed trip testing. The turbine was tied back to the grid at 1447 hours that same day. The Unit reached full power on 11/15/2002 and remained at full power for the remainder 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** December 15, 2002  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** November 2002

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>	720.0	7,514.4	161,147.7
4. <b>Number of Hours Generator On-Line</b>	720.0	7,492.4	158,628.9
5. <b>Unit Reserve Shutdown Hours</b>	0.0	0.0	0.0
6. <b>Net Electrical Energy Generated (MWh)</b>	730,006	7,288,635	135,476,745

### 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</u> <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)

2

**Method:**

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