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November 15, 2001

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U. S. Nuclear Regulatory Commission  
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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 October 2001.

Very truly yours,

A handwritten signature in cursive script that reads "Glenn R. Ashley".

Glenn R. Ashley  
Manager, Licensing

GRA/SLP  
Attachment

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cc: Mr. Ellis W. Merschoff  
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## OPERATING DATA REPORT

**DOCKET NO.** 50-313  
**UNIT NAME** Arkansas Nuclear One - Unit 1  
**DATE** November 15, 2001  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (501) 858-5560

**REPORTING PERIOD:** October 2001

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. <b>Number of Hours Reactor Was Critical</b>	745.0	6,707.8	183,137.4
4. <b>Number of Hours Generator On-Line</b>	745.0	6,638.4	180,481.2
5. <b>Unit Reserve Shutdown Hours</b>	0.0	0.0	817.5
6. <b>Net Electrical Energy Generated (MWh)</b>	633,765	5,615,027	137,991,271

### UNIT SHUTDOWNS

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

SUMMARY: The Unit began the month at full power. On 10/24/2001, a planned power reduction was commenced to add oil to a Reactor Coolant Pump Motor. The Unit returned to full power on 10/25/2001. On 10/29/2001, power was reduced to 99% due to a Plant Process Computer failure. The Unit returned to full power that same day and operated 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** November 15, 2001  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (501) 858-5560

**REPORTING PERIOD:** October 2001

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>	745.0	7,171.9	152,195.1
4. <b>Number of Hours Generator On-Line</b>	745.0	7,070.9	149,707.7
5. <b>Unit Reserve Shutdown Hours</b>	0.0	0.0	0.0
6. <b>Net Electrical Energy Generated (MWh)</b>	699,616	6,592,063	126,863,150

### UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	<u>Type</u> F: <b>Forced</b> S: <b>Scheduled</b>	<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; Corrective Action</u> <u>Comments</u>
None						

SUMMARY: The Unit operated the entire month at full reactor power. On 10/12/2001, electrical output was slightly impacted for less than one hour due to a Heater Drain Pump trip.

**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)**