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OCAN110203

November 14, 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 October 2002.

Sincerely,

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

Glenn R. Ashley  
Manager, Licensing

GRA/SLP  
Attachment

IE24

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** November 15, 2002  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** October 2002

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>	94.3	6,645.3	191,246.6
4. <b>Number of Hours Generator On-Line</b>	94.3	6,645.3	188,590.5
5. <b>Unit Reserve Shutdown Hours</b>	0.0	0.0	817.5
6. <b>Net Electrical Energy Generated (MWh)</b>	56,729	5,574,300	144,826,009

### 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>
2002-01	021004	S	650.7	C	3	Automatic turbine/reactor trip due to turbine oil trip system malfunction began the 1R17 Refueling Outage

**SUMMARY:** The Unit began the month at ~75% reactor power, with a reactor core coast down in progress. On 10/04/2002, at 2119 hours, a power reduction was commenced in preparation for a refueling outage. At 2215 hours that same day, the Unit automatically tripped off line from 42% reactor power while performing pre-outage testing of the Main turbine oil trip system. The 1R17 refueling outage commenced at this time.

- 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, 2002  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** October 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. Number of Hours Reactor Was Critical	745.0	6,794.4	160,427.7
4. Number of Hours Generator On-Line	745.0	6,772.4	157,908.9
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	753,588	6,558,629	134,746,739

## 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)
- H Other (Explain)

2

**Method:**

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