



*Entergy*

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OCAN100301

October 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 September 2003.

There are no new commitments contained in this submittal.

Sincerely,

for Glenn R. Ashley  
Manager, Licensing

GRA/SLP

Attachment(s)

JE24

cc: Mr. 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:** October 15, 2003  
**Completed By:** Steven L. Coffman  
**Telephone:** (479) 858-5560

**Reporting Period:** September 2003

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

	Month	Yr To Date	Cumulative
3. Number of Hours Reactor Was Critical	720.0	6,517.9	198,959.4
4. Number of Hours Generator On-Line	706.1	6,479.5	196,245.3
5. Unit Reserve Shutdown Hours	0.0	0.0	817.5
6. Net Electrical Energy Generated (MWh)	583,093	5,453,458	151,273,795

### Unit Shutdowns

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down	Cause & Corrective Action Comments
2003-01	030901	F	13.9	H	4	Continuation: Off line due to a lightning induced scram.

**Summary:** The Unit began the month off line due to a lightning induced scram that occurred on 08/29/2003. On 09/01/2003, the Unit was tied back to the grid, and achieved full power on 09/02/2003. On 09/14/2003, power was reduced to 40% for Main Turbine front standard testing. The Unit returned to full power that same day. On 09/17/2003, power was reduced to 98% for Main Steam safety valve testing. The Unit returned to full power that same day. On 09/19/2003, power was reduced to 68% due to the failure of a heater drain pump motor. After motor replacement, the Unit returned to full power on 09/20/2003, and operated at full power for the remainder of the month.

1

**Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refuelling
- 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:** October 15, 2003  
**Completed By:** Steven L. Coffman  
**Telephone:** (479) 858-5560

**Reporting Period:** September 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	549.9	6,380.9	168,254.9
4. Number of Hours Generator On-Line	549.9	6,380.9	165,722.4
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	389,149	6,170,690.0	142,360,951

### Unit Shutdowns

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down	Cause & Corrective Action Comments
2003-01	030923	S	170.1	C	1	Normal Refueling

**Summary:** The Unit began the month with a reactor core coastdown in progress. On 09/23/2003, the Unit was taken off line for the 2R16 Refueling Outage, where it remained for the duration 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)