



**Entergy**

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August 15, 2000

OCAN080003

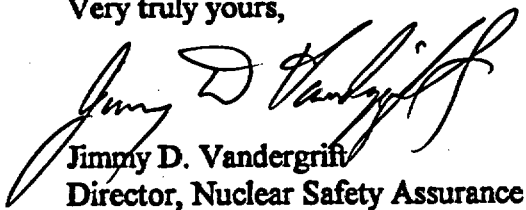
U. S. Nuclear Regulatory Commission  
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Subject: Arkansas Nuclear One - Units 1 and 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6  
Monthly Operating Report

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 July 2000.

Very truly yours,

  
Jimmy D. Vandergrift  
Director, Nuclear Safety Assurance

JDV/SLP  
Attachment

IE24

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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** August 15, 2000  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (501) 858-5560

**REPORTING PERIOD:** July 2000

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. Number of Hours Reactor Was Critical	744.0	4,113.3	172,756.6
4. Number of Hours Generator On-Line	744.0	4,076.0	170,169.8
5. Unit Reserve Shutdown Hours	0.0	0.0	817.5
6. Net Electrical Energy Generated (MWh)	622,467	3,281,335	129,247,438

**\*\* NOTE:** The year-to-date and cumulative numbers were incorrect on the June Operating Report and have been corrected in this July Report

## **UNIT SHUTDOWNS**

<u>No.</u>	<u>Date</u>	<u>Type</u> <u>F: Forced</u> <u>S: Scheduled</u>	<u>Duration</u> <u>(Hours)</u>	<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 began the month at full power. On 07/08/00, power was reduced to ~95% for approximately 1.5 hours to perform intake structure sluice gate inspections. The Unit 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** August 15, 2000  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (501) 858-5560

**REPORTING PERIOD:** July 2000

- 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>
<b>3. Number of Hours Reactor Was Critical</b>	<u>503.7</u>	<u>4,870.7</u>	<u>143,717.5</u>
<b>4. Number of Hours Generator On-Line</b>	<u>503.7</u>	<u>4,870.7</u>	<u>141,428.8</u>
<b>5. Unit Reserve Shutdown Hours</b>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
<b>6. Net Electrical Energy Generated (MWh)</b>	<u>424,766</u>	<u>4,267,557</u>	<u>119,273,296</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 of</u> <u>Shutting</u> <u>Down</u> <sup>2</sup>	<u>Cause &amp; Corrective Action</u> <u>Comments</u>
2000-01	000721	S	240.3	B	1	Planned shutdown for Steam Generator Tube Inspections

**SUMMARY:** The Unit began the month at ~96% power, due to an imposed administrative limit of 600 degrees Fahrenheit Reactor Coolant System hotleg temperature. On 07/16/00, power was manually reduced to ~82% after manually taking a feedwater pump off-line. The Unit was returned to ~96% power on 07/17/00. On 07/21/00, the Unit was shutdown to perform steam generator tube inspections, and remained shutdown through the end 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)