



**Entergy**

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October 13, 2000

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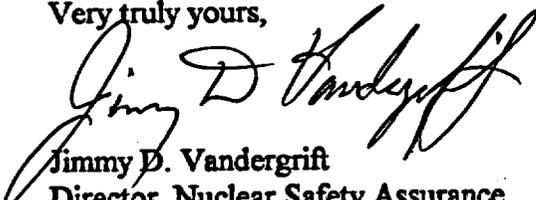
U. S. Nuclear Regulatory Commission  
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Subject: Arkansas Nuclear One - Units 1 and 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6  
Monthly Operating Report

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 September 2000.

Very truly yours,

  
Jimmy D. Vandergrift  
Director, Nuclear Safety Assurance

JDV/SLP  
Attachment

IEDY

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

**DOCKET NO.** 50-313  
**UNIT NAME** Arkansas Nuclear One - Unit 1  
**DATE** October 15, 2000  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (501) 858-5560

**REPORTING PERIOD:** September 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. <b>Number of Hours Reactor Was Critical</b>	720.0	5,577.3	174,220.6
4. <b>Number of Hours Generator On-Line</b>	720.0	5,540.0	171,633.8
5. <b>Unit Reserve Shutdown Hours</b>	0.0	0.0	817.5
6. <b>Net Electrical Energy Generated (MWh)</b>	609,411	4,512,654	130,478,757

**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>
None						

**SUMMARY:** The Unit began the month at full power. On 09/04/00, power was reduced to 85% for approximately three hours to perform routine turbine valve testing. On 09/28/2000, power was reduced to 98.5% power for approximately one hour to perform a control rod exercise. The Unit operated the remainder of the month at full 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)

**OPERATING DATA REPORT**

**DOCKET NO.** 50-368  
**UNIT NAME** Arkansas Nuclear One - Unit 2  
**DATE** October 15, 2000  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (501) 858-5560

**REPORTING PERIOD:** August 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>
3. <b>Number of Hours Reactor Was Critical</b>	<u>357.6</u>	<u>5,594.5</u>	<u>144,441.3</u>
4. <b>Number of Hours Generator On-Line</b>	<u>357.6</u>	<u>5,586.5</u>	<u>142,144.7</u>
5. <b>Unit Reserve Shutdown Hours</b>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
6. <b>Net Electrical Energy Generated (MWh)</b>	<u>305,438</u>	<u>4,872,297</u>	<u>119,878,036</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>
2000-04	000915	S	362.4	C	1	Planned shutdown for 2R14 Refueling Outage

**SUMMARY:** The Unit began the month at full power. At 2135 hours on 09/15/00, the Unit was taken offline for the 2R14 Refueling/Steam Generator Replacement Outage. The Unit was offline 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)