



*Entergy*

Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72802  
Tel 501 858 5000

November 15, 2001

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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 October 2001.

Very truly yours,

Glenn R. Ashley  
Manager, Licensing

GRA/SLP  
Attachment

U. S. NRC  
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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

Mr. William D. Reckley  
NRR Project Manager Region IV/ANO-1  
U. S. Nuclear Regulatory Commission  
NRR Mail Stop 07-D-01  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

Mr. Thomas Alexion  
NRR Project Manager Region IV/ANO-2  
U. S. Nuclear Regulatory Commission  
NRR Mail Stop 04-D-03  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

## 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> | <b>Type</b><br><u>F: Forced</u><br><u>S: Scheduled</u> | <b>Duration</b><br><u>(Hours)</u> | <b>Reason</b><br><u>1</u> | <b>Method of</b><br><b>Shutting</b><br><b>Down</b> <sup>2</sup> | <b>Cause &amp; Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--------------------------------------------------------|-----------------------------------|---------------------------|-----------------------------------------------------------------|---------------------------------------------------------|
| 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><br>F: <b>Forced</b><br>S: <b>Scheduled</b> | <u>Duration</u><br>(Hours) | <u>Reason</u><br><sup>1</sup> | <u>Method of</u><br><u>Shutting</u><br><u>Down</u> <sup>2</sup> | <u>Cause &amp; Corrective Action</u><br><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)**