



*Entergy*

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

OCAN020201

February 15, 2002

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

**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 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 January 2002. Also, in accordance with ANO Units 1 and 2 Technical Specifications 6.12.2.4 and 6.9.1.5.c, respectively, and NUREG-0737, Item II.1.3.3, attached is the 2001 Annual Report of Failures and Challenges to Pressurizer Safety Valves.

Sincerely,

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 MS O-7 D1  
Washington, DC 20555-0001**

**U. S. Nuclear Regulatory Commission  
Attn: Mr. Thomas W. Alexion MS O-7 D1  
Washington, DC 20555-0001**

## OPERATING DATA REPORT

**DOCKET NO.** 50-313  
**UNIT NAME** Arkansas Nuclear One - Unit 1  
**DATE** February 15, 2002  
**COMPLETED BY** Steven L. Coffman  
**TELEPHONE** (479) 858-5560

**REPORTING PERIOD:** January 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> |
|---|--------------|-------------------|-------------------|
| <b>3. Number of Hours Reactor Was Critical</b>  | 744.0        | 744.0             | 185,345.4         |
| <b>4. Number of Hours Generator On-Line</b>     | 744.0        | 744.0             | 182,689.2         |
| <b>5. Unit Reserve Shutdown Hours</b>           | 0.0          | 0.0               | 817.5             |
| <b>6. Net Electrical Energy Generated (MWh)</b> | 641,938      | 641,938           | 139,893,647       |

### UNIT SHUTDOWNS

| <u>No.</u> | <u>Date</u> | <u>Type</u><br>F: Forced<br>S: Scheduled | <u>Duration</u><br>(Hours) | <u>Reason</u> <sup>1</sup> | <u>Method</u><br>of<br>Shutting<br>Down <sup>2</sup> | <u>Cause &amp; Corrective Action</u><br><u>Comments</u> |
|------------|-------------|--|----------------------------|----------------------------|--|---|
| None       |             |  |                            |                            |  |   |
|            |             |  |                            |                            |  |   |

**SUMMARY:** The Unit operated the entire month at full power.

**Note:** There were no challenges to the primary system code safeties nor automatic actuations of the electromatic relief valve during the year 2001 reporting period.

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

**REPORTING PERIOD:** January 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>  |
|---|----------------|-------------------|--------------------|
| <b>3. Number of Hours Reactor Was Critical</b>  | <u>744.0</u>   | <u>744.0</u>      | <u>154,377.3</u>   |
| <b>4. Number of Hours Generator On-Line</b>     | <u>744.0</u>   | <u>744.0</u>      | <u>151,880.5</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>692,417</u> | <u>692,417</u>    | <u>128,880,527</u> |

### UNIT SHUTDOWNS

| <u>No.</u> | <u>Date</u> | <u>Type</u><br>F: Forced<br>S: Scheduled | <u>Duration</u><br>(Hours) | <u>Reason</u> <sup>1</sup> | <u>Method</u><br>of<br>Shutting<br>Down <sup>2</sup> | <u>Cause &amp; Corrective Action</u><br><u>Comments</u> |
|------------|-------------|--|----------------------------|----------------------------|--|---|
| None       |             |  |                            |                            |  |   |
|            |             |  |                            |                            |  |   |

**SUMMARY:** The Unit began the month at full power. On 01/26/2002, power was reduced to ~96% to perform an on-line modification to the Heater Drain Pump. The Unit operated at ~96% power for the remainder of the month.

**Note:** There were no challenges to the primary system code safeties nor automatic actuations of the low temperature overpressure protection valves during the year 2001 reporting period.

**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)**