



Entergy

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OCAN010301

January 15, 2003

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

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 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 December 2002.

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
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
Attn: Mr. Thomas Alexion
Washington, DC 20555-0001

OPERATING DATA REPORT

DOCKET NO. 50-313
UNIT NAME Arkansas Nuclear One - Unit 1
DATE January 15, 2003
COMPLETED BY Steven L. Coffman
TELEPHONE (479) 858-5560

REPORTING PERIOD: December 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>
3. Number of Hours Reactor Was Critical	744.0	7,840.2	192,441.6
4. Number of Hours Generator On-Line	744.0	7,820.6	189,765.8
5. Unit Reserve Shutdown Hours	0.0	0.0	817.5
6. Net Electrical Energy Generated (MWh)	639,558	6,568,628	145,820,337

UNIT SHUTDOWNS

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

SUMMARY: The Unit operated the entire 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 January 15, 2003
COMPLETED BY Steven L. Coffman
TELEPHONE (479) 858-5560

REPORTING PERIOD: December 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>
3. Number of Hours Reactor Was Critical	726.2	8,240.6	161,874.0
4. Number of Hours Generator On-Line	712.6	8,205.0	159,341.5
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	713,516	8,002,151	136,190,261

UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	Type <u>F: Forced</u> <u>S: Scheduled</u>	<u>Duration</u> <u>(Hours)</u>	<u>Reason</u> ¹	Method of Shutting Down ²	Cause & Corrective Action <u>Comments</u>
2002-03	021219	F	21.2	A	3	Automatic trip due to Generator Anti-Motoring Relay Failure
2002-04	021220	F	10.2	H	5	Turbine offline due to high bearing vibration. Reactor remained critical.

SUMMARY: The Unit began the month at full power. On 12/07/2002, power was reduced to ~98% for Turbine Control Valve Testing and the Unit returned to full power that same day. On 12/19/2002, the Unit automatically tripped off line due to a Main Generator Anti-Motoring Relay failure. After the Unit was tied back to the grid on 12/20/2002, the Main Turbine was manually taken off line due to high bearing vibration during power ascension. The Turbine was tied back to the grid on 12/20/2002 and the Unit achieved full power on 12/21/2002. 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)