



Entergy

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OCAN090405

September 15, 2004

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

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

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 August 2004.

There are no new commitments contained in this submittal.

Sincerely,

Dale E. James
Manager, Licensing

DEJ/SLP

Attachment(s)

IE24

cc: Dr. Bruce S. Mallett
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. Drew Holland
Mail Stop O-7 D1
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
Attn: Mr. Thomas Alexion
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OPERATING DATA REPORT

DOCKET NO. 50-313
UNIT NAME Arkansas Nuclear One - Unit 1
DATE September 15, 2004
COMPLETED BY Steven L. Coffman
TELEPHONE (479) 858-5560

REPORTING PERIOD: August 2004

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	<u>744.00</u>	<u>5,143.17</u>	<u>205,716.06</u>
4. Number of Hours Generator On-Line	<u>744.00</u>	<u>5,117.58</u>	<u>202,934.29</u>
5. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>817.5</u>
6. Net Electrical Energy Generated (MWh)	<u>629,209</u>	<u>4,325,641</u>	<u>156,940,273</u>

UNIT SHUTDOWNS

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

SUMMARY: The Unit operated the entire month at or near full reactor 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 September 15, 2004
COMPLETED BY Steven L. Coffman
TELEPHONE (479) 858-5560

REPORTING PERIOD: August 2004

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	744.00	5,795.15	175,851.97
4. Number of Hours Generator On-Line	727.00	5,761.65	173,260.66
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	719,361	5,791,528.0	149,907,514

UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	<u>Type</u> F: Forced S: Scheduled	<u>Duration</u> (Hours)	<u>Reason</u> ¹	<u>Method</u> of Shutting Down ²	<u>Cause & Corrective Action</u> <u>Comments</u>
2004-03	040829	S	12.92	A	5	Main Turbine Generator taken off line to replace Generator Stator Cooling strainer. Reactor Remained critical.
2004-04	040829	F	4.08	A	5	Main Turbine Anti-Motoring trip. Reactor Remained Critical

SUMMARY: The Unit began the month at or near full reactor power. On 08/29/2004, the Main Turbine was taken off line to replace a Main Generator Stator Water Cooling system strainer. The Unit was briefly reconnected to the grid that same day when the Main Turbine tripped on anti-motoring. The Unit was tied back to the grid on 08/30/2004, and achieved full reactor power on 08/31/2004. The unit ended the month at, or near full reactor 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)