



Entergy

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

OCAN060205

June 12, 2002

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 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 May 2002.

Sincerely,

Glenn R. Ashley
Manager, Licensing

GRA/SLP
Attachment

IE 22

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. Mr. Thomas Alexion
Washington, DC 20555-0001

OPERATING DATA REPORT

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

REPORTING PERIOD: May 2002

1.	Design Electrical Rating (MWe-Net):	<u>850</u>
2.	Maximum Dependable Capacity (MWe-Net):	<u>836</u>
		<u>MONTH</u> <u>YR-TO-DATE</u> <u>CUMULATIVE</u>
3.	Number of Hours Reactor Was Critical	<u>744.0</u> <u>3,623.0</u> <u>188,224.4</u>
4.	Number of Hours Generator On-Line	<u>744.0</u> <u>3,623.0</u> <u>185,568.2</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>637,174</u> <u>3,117,741</u> <u>142,369,450</u>

UNIT SHUTDOWNS

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

SUMMARY: The Unit operated the entire month at 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 June 15, 2002
COMPLETED BY Steven L. Coffman
TELEPHONE (479) 858-5560

REPORTING PERIOD: May 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	674.8	3,121.4	156,754.7
4. Number of Hours Generator On-Line	652.7	3,099.4	154,235.9
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	588,136	2,869,960	131,058,070

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>
2002-01	020501	S	90.4	C	4	Shutdown for 2R15 Refueling Outage
2002-02	020505	S	0.9	B	5	Turbine taken offline for overspeed testing. The reactor remained critical.

SUMMARY: The Unit began the month offline for the 2R15 Refueling Outage. On 05/04/2002, the refueling outage ended when the Unit was tied to the grid. On 05/05/2002, the Main Turbine was taken offline for overspeed testing and was reconnected to the grid that same day. Post-outage power ascension and testing continued until the Unit reached full power on 05/15/2002. On 05/17/2002, power was decreased to ~99% due to a Main Turbine Control Valve going partially closed. The Control Valve repairs were completed and the Unit returned to full power on 05/18/2002, where it operated 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
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- 4 Continuation
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OPERATING DATA REPORT

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

REPORTING PERIOD: May 2002

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UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause & Corrective Action Comments
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SUMMARY: The Unit operated the entire month at full reactor power.

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

REPORTING PERIOD: May 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	674.8	3,121.4	156,754.7
4. Number of Hours Generator On-Line	652.7	3,099.4	154,235.9
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	588,136	2,869,960	131,058,070

UNIT SHUTDOWNS

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- E Operator Training & License Examination
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- G Operational Error (Explain)
- H Other (Explain)

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Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)