Entergy

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

0CAN100301

October 15, 2003

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 of 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 September 2003.

There are no new commitments contained in this submittal.

Sincerely,

Dennis Boyd

for Glenn R. Ashley
Manager, Licensing

GRA/SLP

Attachment(s)

IE24

cc: Mr. 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. John Minns
Mail Stop 0-7 D1
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
Attn: Mr. Thomas Alexion
Mail Stop 0-7 D1
Washington, DC 20555-0001

OPERATING DATA REPORT

Docket No:	50-313
Unit Name:	Arkansas Nuclear One – Unit 1
Date:	October 15, 2003
Completed By:	Steven L. Coffman
Telephone:	(479) 858-5560
Reporting Period:	September 2003

1. Design Electrical Rating (MWe-Net):	850	
2. Maximum Dependable Capacity (MWe-Net):	836	

	Month	Yr To Date	Cumulative
3. Number of Hours Reactor Was Critical	720.0	6,517.9	198,959.4
4. Number of Hours Generator On-Line	706.1	6,479.5	196,245.3
5. Unit Reserve Shutdown Hours	0.0	0.0	817.5
6. Net Electrical Energy Generated (MWh)	583,093	5,453,458	151,273,795

Unit Shutdowns

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason[1]	Method of Shutting Down	Cause & Corrective Action Comments
2003-01	030901	F	13.9	H	4	Continuation: Off line due to a lightning induced scram.

Summary: The Unit began the month off line due to a lightning induced scram that occurred on 08/29/2003. On 09/01/2003, the Unit was tied back to the grid, and achieved full power on 09/02/2003. On 09/14/2003, power was reduced to 40% for Main Turbine front standard testing. The Unit returned to full power that same day. On 09/17/2003, power was reduced to 98% for Main Steam safety valve testing. The Unit returned to full power that same day. On 09/19/2003, power was reduced to 68% due to the failure of a heater drain pump motor. After motor replacement, the Unit returned to full power on 09/20/2003, 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:	October 15, 2003
Completed By:	Steven L. Coffman
Telephone:	(479) 858-5560
Reporting Period:	September 2003

1. Design Electrical Rating (MWe-Net):	912	
2. Maximum Dependable Capacity (MWe-Net):	858	

	Month	Yr To Date	Cumulative
3. Number of Hours Reactor Was Critical	549.9	6,380.9	168,254.9
4. Number of Hours Generator On-Line	549.9	6,380.9	165,722.4
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	389,149	6,170,690.0	142,360,951

Unit Shutdowns

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason[1]	Method of Shutting Down	Cause & Corrective Action Comments
2003-01	030923	S	170.1	C	1	Normal Refueling

Summary: The Unit began the month with a reactor core coastdown in progress. On 09/23/2003, the Unit was taken off line for the 2R16 Refueling Outage, where it remained for the duration 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)