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OCAN110402

November 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 October 2004.

There are no new commitments contained in this submittal.

Sincerely,

Dale E. James
Manager, Licensing

DEJ/SLP

Attachment(s)

JE24

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 0-7 D1
Washington, DC 20555-0001

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

OPERATING DATA REPORT

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

REPORTING PERIOD: October 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	745.00	6,608.17	207,181.06
4. Number of Hours Generator On-Line	745.00	6,582.58	204,399.29
5. Unit Reserve Shutdown Hours	0.0	0.0	817.5
6. Net Electrical Energy Generated (MWh)	637,714	5,574,351	158,188,983

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	<u>Cause & Corrective Action</u> <u>Comments</u>
None						

SUMMARY: The unit began the month at, or near, full reactor power. Between 10/02/2004 and 10/04/2004, power was reduced to ~ 96% due to Integrated Control System problems. The unit operated the remainder of 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)

OPERATING DATA REPORT

DOCKET NO. 50-368
UNIT NAME Arkansas Nuclear One - Unit 2
DATE November 15, 2004
COMPLETED BY Steven L. Coffman
TELEPHONE (479) 858-5560

REPORTING PERIOD: October 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	<u>712.47</u>	<u>7,157.52</u>	<u>177,214.34</u>
4. Number of Hours Generator On-Line	<u>706.95</u>	<u>7,118.50</u>	<u>174,617.51</u>
5. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
6. Net Electrical Energy Generated (MWh)	<u>702,925</u>	<u>7,145,860.0</u>	<u>151,261,846</u>

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 <u>Shutting</u> <u>Down</u> ²	<u>Cause & Corrective</u> <u>Action</u> <u>Comments</u>
2004-05	041001	F	38.05	B	4	Forced shutdown to repair a Main Feedwater vent stack weld.

SUMMARY: The unit began the month off line, continuing a forced outage to repair a socket weld on a Main Feedwater line vent stack. On 10/02/2004, the unit was tied back to the grid and achieved full power on 10/03/2004. The unit operated the remainder of the month at, or near, 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)