

APR 15 2004

LR-N04-0171



U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

**MONTHLY OPERATING REPORT
SALEM GENERATING STATION UNIT 2
DOCKET NO. 50-311**

In compliance with Section 6.9, Reporting Requirements for the Salem Unit 2 Technical Specifications, the operating statistics for **March 2004** are being forwarded.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Fricker".

Carl J. Fricker
Salem Plant Manager

Attachments

C Distribution

IE24

DOCKET NO.: 50-311
 UNIT: Salem 2
 DATE: 4/7/04
 COMPLETED BY: F. Todd
 TELEPHONE: (856) 339-1316

Reporting Period March 2004

OPERATING DATA REPORT

Design Electrical Rating (MWe-Net)
 Maximum Dependable Capacity (MWe-Net)
 No. of hours reactor was critical
 No. of hours generator was on line (service hours)
 Unit reserve shutdown hours
 Net Electrical Energy (MWH)

| 1131 | | |
|--------|--------------|------------|
| 1116 | | |
| Month | Year-to-date | Cumulative |
| 744 | 2184 | 130018 |
| 738 | 2178 | 126490 |
| 0 | 0 | 0 |
| 816606 | 2458584 | 129743171 |

UNIT SHUTDOWNS

| NO. | DATE | TYPE F=FORCED S=SCHEDULED | DURATION (HOURS) | REASON (1) | METHOD OF SHUTTING DOWN THE REACTOR (2) | CORRECTIVE ACTION/ COMMENT |
|-----|---------|---------------------------------|---------------------|---------------|--------------------------------------------------|--------------------------------------------------------------------------------------------|
| 1 | 3/13/04 | S | 6 Hrs. | B | 5 | Turbine was taken offline for maintenance on the 22BF19 Valve. The unit remained critical. |

(1) Reason

- A - Equipment Failure (Explain)
- B - Maintenance or Test
- C - Refueling
- D - Regulatory Restriction
- E - Operator Training/License Examination
- F - Administrative
- G - Operational Error (Explain)
- H - Other

(2) Method

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

DOCKET NO.: 50-311
UNIT: Salem 2
DATE: 4/7/04
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Salem 2 entered the month at approximately 100% power.
- On March 4, power was reduced to approximately 74% due to a 500kv line outage. Power was restored to approximately 100% later that day.
- On March 13, the plant was taken off-line for planned maintenance on a feedwater regulating valve. The reactor remained critical throughout this maintenance, and power was restored to approximately 100% on March 14.
- On March 20, power was reduced to approximately 74% due to planned maintenance in the Hope Creek switchyard. Power was restored to approximately 100% later that day.
- On March 25, power was reduced to approximately 69% due to a 500kv line outage. Power was restored to approximately 100% on March 26.
- At the end of the month, Salem 2 completed 18 days of continuous on-line operation.