

**OCT 15 2001**

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U. S. Nuclear Regulatory Commission  
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Washington, DC 20555

Gentlemen:

**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 **September 2001** are being forwarded.

Sincerely,

A handwritten signature in black ink, appearing to read "D. F. Garchow".

D. F. Garchow  
Vice President - Operations

RAR  
Attachments

C Distribution

IE24

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DOCKET NO.: 50-311  
 UNIT: Salem 2  
 DATE: 10/10/01  
 COMPLETED BY: F. Todd  
 TELEPHONE: (856) 339-1316

Reporting Period September 2001

**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)**

<b>1131</b>		
<b>1092</b>		
<b>Month</b>	<b>Year-to-date</b>	<b>Cumulative</b>
<b>720</b>	<b>6551</b>	<b>110528</b>
<b>720</b>	<b>6551</b>	<b>107153</b>
<b>0</b>	<b>0</b>	<b>0</b>
<b>718273</b>	<b>7089399</b>	<b>108393337</b>

**UNIT SHUTDOWNS**

<b>NO.</b>	<b>DATE</b>	<b>TYPE F=FORCED S=SCHEDULED</b>	<b>DURATION (HOURS)</b>	<b>REASON (1)</b>	<b>METHOD OF SHUTTING DOWN THE REACTOR (2)</b>	<b>CORRECTIVE ACTION/ COMMENT</b>

(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: 10/10/01  
COMPLETED BY: R. Ritzman  
TELEPHONE: (856) 339-1445

### Summary Of Monthly Operating Experience

- Salem 2 entered the month at approximately 100% power.
- On September 15, reactor power was reduced to 40% for scheduled control valve testing and steam generator feed pump repairs. Power was returned to approximately 100% on September 21.
- On September 24, reactor power was reduced to 73% due to failure of the #2 Station Power Transformer. Power was returned to approximately 100% on September 25.
- At the end of the month, Salem 2 completed 319 days of continuous on-line operation.