

**FEB 13 2002**

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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 **January 2002** are being forwarded.

Sincerely,

A handwritten signature in black ink, appearing to read "D. F. Garchow", written over a horizontal line.

D. F. Garchow  
Vice President - Operations

RAR  
Attachments

C Distribution

IE24

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DOCKET NO.: 50-311  
 UNIT: Salem 2  
 DATE: 02/08/02  
 COMPLETED BY: F. Todd  
 TELEPHONE: (856) 339-1316

Reporting Period January 2002

### 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		
1092		
Month	Year-to-date	Cumulative
638	638	113351
616	616	109954
0	0	0
649628	649628	111471169

### UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
1	01/01/02 - 01/02/02	F	37	A	4	2PS3 Failed Open
2	01/11/02 - 01/15/02	F	91	A	1	2A EDG Failed Surveillance

(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: 02/08/02  
COMPLETED BY: R. Ritzman  
TELEPHONE: (856) 339-1445

### **Summary Of Monthly Operating Experience**

- Salem 2 entered the month in a forced maintenance outage.
- Salem 2 returned to service on January 2, reaching 100% reactor power on January 3.
- On January 11, the plant was shut down for repairs on the 2A Emergency Diesel Generator.
- Salem 2 returned to service on January 15, reaching 100% reactor power on January 16.
- On January 24, power was reduced to approximately 30% due to a turbine stop valve electro-hydraulic control oil leak. Reactor power was restored to 100% on January 25.
- At the end of the month, Salem 2 had completed 16 days of continuous on-line operation.