

JAN 15 2002

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U. S. Nuclear Regulatory Commission
Document Control Desk
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 **December 2001** are being forwarded.

Sincerely,

A handwritten signature in black ink, appearing to read "D. F. Garchow", written over a large, stylized "X" mark.

D. F. Garchow
Vice President - Operations

RAR
Attachments

C Distribution

IE24

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DOCKET NO.: 50-311
 UNIT: Salem 2
 DATE: 01/11/02
 COMPLETED BY: F. Todd
 TELEPHONE: (856) 339-1316

Reporting Period December 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)

1131		
1092		
Month	Year-to-date	Cumulative
720	8736	112713
720	8736	109338
0	0	0
809794	9517603	110821541

UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
1	12/31/01	F	24	A	3	2PS3 Failed Open

(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: 01/11/02
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Salem 2 entered the month at approximately 100% power.
- On December 31, a pressurizer spray valve failed open, causing an automatic reactor trip and a Safety Injection.
- At the time of the trip, Salem 2 had completed 410 days of continuous on-line operation.