

OCT 15 2001

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

Gentlemen:

**MONTHLY OPERATING REPORT  
SALEM GENERATING STATION UNIT 1  
DOCKET NO. 50-272**

In compliance with Section 6.9, Reporting Requirements for the Salem Unit 1 Technical Specifications, the operating statistics for **September 2001** are being forwarded.

Sincerely,

A handwritten signature in black ink, appearing to read "D. F. Garchow", written in a cursive style.

D. F. Garchow  
Vice President - Operations

RAR  
Attachments

C Distribution

IE24

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DOCKET NO.: 50-272  
 UNIT: Salem 1  
 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)

1130		
1096		
Month	Year-to-date	Cumulative
576	5365	132373
576	5278	127857
0	0	0
626546	5692015	129265990

### UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
3	9/24/01 - 9/30/01	F	144 hrs.	A	2	Loss of #2 Station Power Transformer

(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.: 50-272  
UNIT: Salem 1  
DATE: 10/10/01  
COMPLETED BY: R. Ritzman  
TELEPHONE: (856) 339-1445

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

- Salem 1 began the month at approximately 100% power.
- Salem 1 reduced power to 40% on September 8 for scheduled repairs to the Electro-Hydraulic Control system. Power was returned to 85% power to perform control valve testing, at which time the 13RS12 valve failed at the mid position. This valve failure resulted in a power reduction to 40%. Power was restored to approximately 100% on September 10.
- On September 24, the reactor was manually tripped due to the loss of the #2 station power transformer that resulted in the loss of circulating water cooling.
- At the time of the trip, Salem 1 completed 121 days of continuous on-line operation.