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U. S. Nuclear Regulatory Commission  
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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 **August 2005** are being forwarded.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Fricker", written over a horizontal line.

Carl J. Fricker  
Salem Plant Manager

Attachments

C Distribution

JE24

DOCKET NO.: 50-311  
 UNIT: Salem 2  
 DATE: 9/9/05  
 COMPLETED BY: J. Hiles  
 TELEPHONE: (856) 339-3068

Reporting Period August 2005

**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	5007	140942
744	4968	137225
0	0	0
821524	5569563	141653913

**UNIT SHUTDOWNS**

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

(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: 9/9/05  
COMPLETED BY: R. Ritzman  
TELEPHONE: (856) 339-1445

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

- Salem 2 began the month at approximately 100% reactor power and operated throughout the month without experiencing a power change that exceeded 20% of reactor power.
- At the end of the month, Salem 2 completed 112 days of continuous on-line operation.