

OCT 14 2003

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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 2003** are being forwarded.

Sincerely,

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

Carl J. Fricker
Salem Plant Manager

Attachments

C Distribution

IB24

DOCKET NO.: 50-272
 UNIT: Salem 1
 DATE: 10/08/03
 COMPLETED BY: F. Todd
 TELEPHONE: (856) 339-1316

Reporting Period September 2003

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
575	6335	148523
555	6270	143820
0	0	0
586957	6798540	146702506

UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
2	9/20/03 - 9/27/03	F	165	H	1	Manual Reactor shutdown due to Switchyard arcing from salt build up on insulators following hurricane.

(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: 10/08/03
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Salem 1 entered the month at approximately 100% power.
- On September 19, Salem 1 reduced power to approximately 70% due to rising condenser backpressure from increased condenser biofouling caused by a hurricane.
- On September 20, Salem 1 was shutdown due to switchyard arcing from salt build-up on insulators due to the hurricane. The unit was placed back on the grid on September 27.
- At the end of the month, Salem 1 completed 3 days of continuous on-line operation.