

MAY 13 2005



LR-N05-0263

U. S. Nuclear Regulatory Commission
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Washington, DC 20555

**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 **April 2005** are being forwarded.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Fricker".

Carl J. Fricker
Salem Plant Manager

Attachments

C Distribution

JE24

DOCKET NO.: 50-272
 UNIT: Salem 1
 DATE: 5/5/05
 COMPLETED BY: J. Hiles
 TELEPHONE: (856) 339-3068

Reporting Period April 2005

OPERATING DATA REPORT

Design Electrical Rating (MWe-Net) **1193**
 Maximum Dependable Capacity (MWe-Net) **1159**
 No. of hours reactor was critical **680**
 No. of hours generator was on line (service hours) **670**
 Unit reserve shutdown hours **0**
 Net Electrical Energy (MWH) **747458**

Month	Year-to-date	Cumulative
680	2840	160482
670	2830	155548
0	0	0
747458	3316301	159769657

UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
1	4/20/05 - 4/22/05	F	49 hrs.	A	1	Repair piping leak on a sample line off the Safety Injection System

(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: 5/5/05
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Salem 1 began the month at approximately 100% power and operated without experiencing a power change that exceeded 20% of reactor power until April 20, when the unit was manually shutdown to repair a leak on a sample line off the safety injection system.
- Salem 1 was placed back on-line on April 22, reaching 100% reactor power later that day. The unit operated for the remainder of the month without experiencing a power change that exceeded 20% of reactor power.
- At the end of the month, Salem 1 completed 8 days of continuous on-line operation.