

Thomas P. Joyce
Site Vice President - Salem

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United States 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 September 2005 are being forwarded.

Sincerely,

A handwritten signature in black ink that reads "Thomas P. Joyce".

Thomas P. Joyce
Site Vice President
Salem Generating Station

Attachments

C: Mr. S. Collins, Administrator – Region I

IE24

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C: Mr. S. Collins, Administrator – Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. S. Bailey, Licensing Project Manager - Salem
U. S. Nuclear Regulatory Commission
Mail Stop 08B1
Washington, DC 20555

USNRC Senior Resident Inspector – Salem (X24)

Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
PO Box 415
Trenton, New Jersey 08625

DOCKET NO.: 50-311
 UNIT: Salem 2
 DATE: 10/05/05
 COMPLETED BY: J. Hiles
 TELEPHONE: (856) 339-3068

Reporting Period: September 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)

Month	Year-to-date	Cumulative
1131		
1116		
720	5727	141662
720	5688	137945
0	0	0
802133	6371696	142456046

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
- 3 - Automatic Trip/Scram
- 4 - Continuation
- 5 - Other (Explain)

DOCKET NO.: 50-311
UNIT: Salem 2
DATE: 10/05/05
COMPLETED BY: J.Weame
TELEPHONE: (856) 339-5081

Summary of Monthly Operating Experience

- Salem 2 began the month at approximately 100% 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 142 days of continuous on-line operation.