

Thomas P. Joyce  
Site Vice President - Salem

PSEG Nuclear LLC  
P.O. Box 236, Hancocks Bridge, NJ 08038-1236  
tel: 856.339.2086 fax: 856.339.2956

LR-N05-0519

OCT 14 2005



United States Nuclear Regulatory Commission  
Document Control Desk  
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, appearing to read "Thomas P. Joyce", written in a cursive style.

Thomas P. Joyce  
Site Vice President  
Salem Generating Station

Attachments

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

IE24

**Document Control Desk**  
**LR-N05-0519**

**OCT 14 2005**

**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.Wearne  
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.