PSEG Nuclear LLC
P.O. Box 236, Hancocks Bridge, New Jersey 08038-0236

APR 1 4 2005

PSEG
Nuclear LLC

LR-N05-0209

U. S. 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 **March 2005** are being forwarded.

Sincerely,

Carl J. Fricker
Salem Plant Manager

Attachments

C Distribution

IE24

DOCKET NO.: 50-311
UNIT: Salem 2
DATE: 4/8/05
COMPLETED BY: F. Todd
TELEPHONE: (856) 339-1316

Reporting Period **March 2005**

OPERATING DATA REPORT

Design Electrical Rating (MWe-Net)	**1131**		
Maximum Dependable Capacity (MWe-Net)	**1116**		
	Month	**Year-to-date**	**Cumulative**
No. of hours reactor was critical	**744**	**2160**	**138095**
No. of hours generator was on line (service hours)	**744**	**2160**	**134418**
Unit reserve shutdown hours	**0**	**0**	**0**
Net Electrical Energy (MWH)	**854627**	**2481430**	**138565780**

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: 4/8/05
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Salem 2 began the month at approximately 100% power and remained there throughout the month.
- At the end of the month, Salem 2 completed 107 days of continuous on-line operation.