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

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PSEG Nuclear LLC

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U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Gentlemen:

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 2003** are being forwarded.

Sincerely,

Carl J. Fricker
Salem Plant Manager

Attachments

C Distribution

IE24

DOCKET NO.: 50-311
UNIT: Salem 2
DATE: 10/08/03
COMPLETED BY: F. Todd
TELEPHONE: (856) 339-1316

Reporting Period **September 2003**

OPERATING DATA REPORT

Design Electrical Rating (MWe-Net)	**1131**		
Maximum Dependable Capacity (MWe-Net)	**1092**		
	Month	**Year-to-date**	**Cumulative**
No. of hours reactor was critical	**579**	**6341**	**126757**
No. of hours generator was on line (service hours)	**559**	**6308**	**123266**
Unit reserve shutdown hours	**0**	**0**	**0**
Net Electrical Energy (MWH)	**580055**	**6972076**	**126161051**

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 - 9/26/03	F	161 Hrs.	H	1	Manual 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.: 50-311
UNIT: Salem 2
DATE: 10/08/03
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Salem 2 entered the month at approximately 100% power.
- On September 20, Salem 2 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 26.
- At the end of the month, Salem 2 completed 4 days of continuous on-line operation.