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

MAR 1 4 2002



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

Gentlemen:

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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 **February 2002** are being forwarded.

Sincerely,

D. F. Garchow Vice President - Operations

RAR Attachments

C Distribution



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DOCKET NO.: <u>50-272</u> UNIT: <u>Salem 1</u> DATE: <u>03/08/02</u> COMPLETED BY: <u>F. Todd</u> TELEPHONE: <u>(856) 339-1316</u>

Reporting Period February 2002

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)

1130						
1096						
Month	Year-to-date	Cumulative				
672	1416	135644				
672	1416	131111				
0	0	0				
717096	1556237	132839635				

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.: <u>50-272</u> UNIT: <u>Salem 1</u> DATE: <u>03/08/02</u> COMPLETED BY: <u>R. Ritzman</u> TELEPHONE: <u>(856) 339-1445</u>

Summary Of Monthly Operating Experience

- Salem 1 began the month at 100% power.
- On February 15, power was reduced to approximately 37% power to adjust the steam generator low level setpoint. The unit returned to 100% power on February 18.
- On February 26, power was reduced to approximately 72%. This power reduction was due to both circulators in the same water box being out of service. One of the circulators was out of service for maintenance; the other one was taken out of service due to unexpected environmental conditions. The unit returned to 100% power on February 27.
- On February 28, power was reduced to approximately 75%. This power reduction was due to both circulators in the same water box being out of service. One of the circulators was out of service for maintenance; the other one was taken out of service due to unexpected environmental conditions.
- At the end of the month, Salem 1 completed 135 days of continuous operation.