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Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

JUL 13 1999

LR-N99-0324

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

Attn: Document Control Desk

**MONTHLY OPERATING REPORT
SALEM UNIT NO. 1
DOCKET NO. 50-272**

Gentlemen:

In compliance with Section 6.9.1.6, Reporting Requirements for the Salem Technical Specifications, the original Monthly Operating report for June 1999 is attached.

Sincerely,

D. F. Garchow
General Manager -
Salem Operations

/rbk
Enclosures

C Mr. H. J. Miller
Regional Administrator USNRC, Region 1
475 Allendale Road
King of Prussia, PA 19046

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PDR ADOCK 05000272
R PDR

The power is in your hands.

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DOCKET NO.: 50-272
 UNIT: Salem 1
 DATE: 7/15/99
 COMPLETED BY: R. Knieriem
 TELEPHONE: (609) 339-1782

Reporting Period: June 1999

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)

1115		
1106		
Month	Year-to-date	Cumulative
720	4203	115023
720	4170	110758
0	0	0
751384	4436380	111048543

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

(2) Method

- 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

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

Summary:

Salem Unit 1 began the month of June 1999, operating at full power. Full power operation continued until June 2, 1999 when power was reduced to 78% to perform maintenance on the 11 Turbine Auxiliary Cooling heat exchanger, and on Containment Fan Coil Units. The unit returned to full power on June 7, 1999. Full power operation continued until June 9, 1999 when power was reduced to 90% to address Main Power transformer high temperature. Salem Unit 1 returned to full power the next day and continued full power operation for the remainder of the month.

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**SUMMARY OF CHANGES, TESTS, AND EXPERIMENTS
FOR THE SALEM UNIT 1 GENERATING STATION**

MONTH: June 1999

The following items completed during **June 1999** have been evaluated to determine:

1. If the probability of occurrence or the consequences of an accident or malfunction of equipment important to safety previously evaluated in the safety analysis report may be increased; or
2. If a possibility for an accident or malfunction of a different type than any evaluated previously in the safety analysis report may be created; or
3. If the margin of safety as defined in the basis for any technical specification is reduced.

The 10CFR50.59 Safety Evaluations showed that these items did not create a new safety hazard to the plant; nor did they affect the safe shutdown of the reactor. These items did not change the plant effluent releases and did not alter the existing environmental impact. The 10CFR50.59 Safety Evaluations determined that no unreviewed safety or environmental questions are involved.

Design Changes - Summary of Safety Evaluations

There were no changes in this category implemented during June 1999.

Temporary Modifications - Summary of Safety Evaluations

There were no changes in this category implemented during June 1999.

Procedures - Summary of Safety Evaluations

There were no changes in this category implemented during June 1999.

UFSAR Change Notices - Summary of Safety Evaluations

There were no changes in this category implemented during June 1999.

Deficiency Reports - Summary of Safety Evaluations

There were no changes in this category implemented during June 1999.

Other - Summary of Safety Evaluations

There were no changes in this category implemented during June 1999.