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

Nuclear Business Unit

OCT 14 1999

LR-N99-0449

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

Attn: Document Control Desk

**MONTHLY OPERATING REPORT
SALEM UNIT NO. 2
DOCKET NO. 50-311**

Gentlemen:

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

Sincerely,

M. B. Bezilla
Vice President - Operations

/rbk
Enclosures

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

JE24/1

9910210207 990930
PDR ADOCK 05000311
R PDR

The power is in your hands.

DOCKET NO.: 50-311
 UNIT: Salem 2
 DATE: 10/15/99
 COMPLETED BY: R. Knieriem
 TELEPHONE: (856) 339-1782

Reporting Period: September 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 | 5278 | 93896 |
| 720 | 5222 | 90573 |
| 0.0 | 0.0 | 0.0 |
| 783941 | 5526679 | 90499510 |

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)

Summary:

Salem Unit 2 began the month of September 1999 operating at full power. Full power operation continued until September 24, when power was reduced to 96% in response to a problem with the 2PS1 Pressurizer Spray Valve. Full power operation was resumed that day and continued through the end of the month.

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**SUMMARY OF CHANGES, TESTS, AND EXPERIMENTS
FOR THE SALEM UNIT 2 GENERATING STATION**

MONTH: September 1999

The following items completed during **September 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 September 1999.

Temporary Modifications - Summary of Safety Evaluations

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

Procedures - Summary of Safety Evaluations

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

UFSAR Change Notices - Summary of Safety Evaluations

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

Deficiency Reports - Summary of Safety Evaluations

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

Other - Summary of Safety Evaluations

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