



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

Nuclear Business Unit

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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 June 2000 is attached.

Sincerely,

A handwritten signature in black ink, appearing to read "M. E. Bezilla" with a flourish at the end.

M. E. Bezilla
Vice President - Operations

/rbk
Enclosures

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

Handwritten initials "JEB4" in black ink, located in the bottom right corner of the page.

DOCKET NO.: 50-311
 UNIT: Salem 2
 DATE: 7/17/00
 COMPLETED BY: R. Knieriem
 TELEPHONE: (856) 339-1782

Reporting Period: June 2000

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	4367	100472
720	4367	97149
0	0	0
770348	4736498	97658716

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 June 2000 operating at full power. On June 18, power was reduced to 28% to perform Turbine Valve testing and to repair a Turbine Stop Valve. Salem Unit 2 returned to full power on June 19, and operated at full power for the remainder of the month.

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

MONTH: June 2000

The following items completed during **June 2000** 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

2EC-3590, Package 11, Generic Letter 96-06 Modifications

This design change installed controls, logic, wiring, and tubing necessary to open the Service Water Accumulator Tank Discharge Valves during a loss of all station vital bus power to maintain flow and to prevent water hammer and two-phase flow in the Service Water System.

Review of this design change under 10CFR50.59 was required because the change constitutes a change to the facility as described in the SAR. This modification was installed to ensure that the Service Water System is available to carry out its normal cooling function following a loss of power. Therefore, this design change would not increase the probability or consequences of an accident previously analyzed. Additionally, this change would not increase the probability or consequences of a malfunction of equipment important to safety. This change would not create any new accidents or malfunctions since no new failure modes were introduced. In addition the Technical Specification Bases were not affected and no changes to the Technical Specifications were required.

Temporary Modifications - Summary of Safety Evaluations

There were no changes in this category implemented during June 2000.

Procedures - Summary of Safety Evaluations

There were no changes in this category implemented during June 2000.

UFSAR Change Notices - Summary of Safety Evaluations

There were no changes in this category implemented during June 2000.

Deficiency Reports - Summary of Safety Evaluations

There were no changes in this category implemented during June 2000.

Other - Summary of Safety Evaluations

There were no changes in this category implemented during June 2000.