



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

Nuclear Business Unit

LR-N98-0333

July 15, 1998

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 1998 is attached.

Sincerely,

A. C. Bakken III
General Manager -
Salem Operations

/rbk
Enclosures

210040

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

9807210199 980630
PDR ADOCK 05000272
R PDR

The power is in your hands.

1/1
IE24

DOCKET NO.: 50-272
 UNIT: Salem 1
 DATE: 7/15/98
 COMPLETED BY: R. Knieriem
 TELEPHONE: (609) 339-1782

Reporting Period: June 1998

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 | 2023 | 106404 |
| 720 | 1782 | 102171 |
| 0 | 0 | 0 |
| 776400 | 1736476 | 101873019 |

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 1 began the month of June operating at full power. On June 3, power was reduced to 50% to perform corrective maintenance on the 12 Steam Generator Feed pump. The unit returned to full power on the following day 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 1 GENERATING STATION**

MONTH: June 1998

The following items completed during **June 1998** 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

**1EC-3692, Pkg. 1, Heater Drain Pump Start And Heater Drain Valve (HD-15)
Open Interlock Modification**

This design change provided an anti-reset windup feature and interlocked the starting of the Bleed Steam Heater Drain pumps and their associated Bleed Steam Heater Drain Pump Discharge air operated globe valves. The change will prevent the Feedwater Heater and Moisture Separator Reheater Drain tank from draining before the HD-15 valve responds to automatic level control.

This design change does not negatively impact any accident response nor does it increase the probability or consequences of either an accident or a malfunction of equipment important to safety. Therefore, this design change does not involve an Unreviewed Safety Question.

Temporary Modifications - Summary of Safety Evaluations

There were no changes in this category implemented during June 1998.

Procedures - Summary of Safety Evaluations

Salem Emergency Plan, Section 15, Revision 5

This change revised Section 15 of the Emergency Plan to clarify how the PSE&G Nuclear Business Unit will conduct accountability drills and defines "limited" accountability.

This change does not negatively impact any accident response nor does it increase the probability or consequences of either an accident or a malfunction of equipment important to safety. Therefore, this change does not involve an Unreviewed Safety Question.

UFSAR Change Notices - Summary of Safety Evaluations

Salem UFSAR Change Notice S98-020, Section 13.5, Administrative Procedures

This UFSAR Change Notice modified section 13.5 of the Salem UFSAR to make it consistent with the Hope Creek UFSAR with regard to the administrative procedure sections and descriptions.

This change does not negatively impact any accident response nor does it increase the probability or consequences of either an accident or a malfunction of equipment important to safety. Therefore, this change does not involve an Unreviewed Safety Question.

Deficiency Reports - Summary of Safety Evaluations

There were no changes in this category implemented during June 1998.

Other - Summary of Safety Evaluations

There were no changes in this category implemented during June 1998.