



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

Nuclear Business Unit

NOV 12 1998

LR-N98-0541

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 October 1998 is attached.

Sincerely,

A. C. Bakken III
General Manager -
Salem Operations

9811240169 981031
PDR ADOCK 05000311
R PDR

/rbk
Enclosures

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

240003

IE24

The power is in your hands.

DOCKET NO.: 50-311
 UNIT: Salem 2
 DATE: 11/15/98
 COMPLETED BY: R. Knieriem
 TELEPHONE: (609) 339-1782

Reporting Period: October 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
745	6201	87407
745	6088	84152
0.0	0.0	0.0
796576	6498002	83673587

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 October 1998, operating at full power. Full power operation continued until October 26. On October 26, power was reduced to 60% after a fault in a 460 volt transformer caused the 22 Steam Generator Feed Pump to trip. Full power operation was restored on October 28, and continued through the end of the month.

DOCKET NO.: 50-311
UNIT: Salem 2
DATE: 11/15/98
COMPLETED BY: R. B. Knieriem
TELEPHONE: (609) 339-1782

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

MONTH: October 1998

The following items completed during **October 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

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

Temporary Modifications - Summary of Safety Evaluations

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

Procedures - Summary of Safety Evaluations

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

UFSAR Change Notices - Summary of Safety Evaluations

UFSAR Change Notice S98-023, Addition Of Licensing To The Required Members Of The Station Operations Review Committee (SORC)

This change added the requirement for a Licensing Department representative to the list contained in the UFSAR of disciplines that are represented on the SORC. Licensing was added to provide additional insight into regulatory requirements,

codes, and standards during the review of issues brought before SORC. Review of this change under 10CFR50.59 is required because it will result in changes to the facility as described in the SAR.

This change only affects the administrative requirements for the composition of the SORC listed in the UFSAR. As such, the change will not increase the probability or consequences of an accident previously analyzed, the malfunction of equipment important to safety, nor create the possibility of an accident or malfunction of a different type. In addition, this change will not reduce the margin of safety as defined in the basis for any Technical Specifications.

UFSAR Change Notice S98-037, Common Nuclear Business Unit (NBU) Radiation Protection Organization

This change consolidated the Salem, Hope Creek and Technical Services Radiation Protection (RP) organizations into a single NBU organization. The organization would be managed by a single Radiation Protection Manager (RPM) who would have responsibility for implementation of the Radiation Protection programs at both the Salem and Hope Creek stations, as well as directing the support functions previously performed by the RP Technical Services group. Review of this change under 10CFR50.59 is required because it will result in changes to procedures as described in the SAR.

Because this change consists only of the consolidation of the Radiation Protection organization, the change will not increase the probability or consequences of an accident previously evaluated or of a malfunction of equipment important to safety. The change will not create the possibility of an accident or malfunction of a different type. In addition, the change does not affect any Technical Specifications and therefore will not reduce the margin of safety as described in the basis for any Technical Specifications.

Deficiency Reports - Summary of Safety Evaluations

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

Other - Summary of Safety Evaluations

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