



PSEG

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

Nuclear Business Unit

AUG 17 1998

LR-N98-0393

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 July 1998 is attached.

Sincerely,

A. C. Bakken III
General Manager -
Salem Operations

/rbk
Enclosures

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

JE241

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PDR ADOCK 05000311
R PDR

The power is in your hands.

DOCKET NO.: 50-311
 UNIT: Salem 2
 DATE: 8/15/98
 COMPLETED BY: R. Knieriem
 TELEPHONE: (609) 339-1782

Reporting Period: July 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
581	4191	85397
579	4099	82163
0.0	0.0	0.0
620164	4371557	81547142

UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/COMMENT
4	7/25/98 - 7/31/98	F	165	B	1	Pressurizer Safety Valve Replacement

(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 July 1998 operating at full power. Full power operation continued until July 25, 1998 when the unit was removed from service to replace three pressurizer safety valves and to conduct various technical specification surveillances. This shutdown 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: July 1998

The following items completed during **July 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 July 1998.

Temporary Modifications - Summary of Safety Evaluations

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

Procedures - Summary of Safety Evaluations

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

UFSAR Change Notices - Summary of Safety Evaluations

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

Deficiency Reports - Summary of Safety Evaluations

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

Other - Summary of Safety Evaluations

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