



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

**Nuclear Business Unit**

October 14, 1996

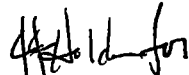
U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Attn.: Document Control Desk

MONTHLY OPERATING REPORT  
SALEM NO. 1  
DOCKET NO: 50-272

In compliance with Section 6.9.1.6, Reporting Requirements for the Salem Technical Specifications, the original copy of the monthly operating report for the month of September is being sent to you.

Sincerely yours,

  
David F. Garchow  
General Manager -  
Salem Operations

RH:vl  
Enclosures

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

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PDR ADOCK 05000272  
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The power is in your hands.

OPERATING DATA REPORT

Docket No: 50-272  
 Date: 10/10/96  
 Telephone: 339-2735

Completed by: Robert Phillips

Operating Status

1. Unit Name	<u>Salem No. 1</u>	<u>Notes</u>
2. Reporting Period	<u>September 1996</u>	
3. Licensed Thermal Power (Mwt)	<u>3411</u>	
4. Nameplate Rating (Gross MWe)	<u>1170</u>	
5. Design Electrical Rating (Net MWe)	<u>1115</u>	
6. Maximum Dependable Capacity (Gross MWe)	<u>1149</u>	
7. Maximum Dependable Capacity (Net MWe)	<u>1106</u>	
8. If Changes Occur in Capacity Ratings (items 3 through 7) since Last Report, Give Reason	<u>N/A</u>	

9. Power Level to Which Restricted, if any (Net MWe) N/A

10. Reasons for Restrictions, if any N/A

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
12. Hours in Reporting Period	<u>720</u>	<u>6575</u>	<u>168792</u>
12. No. of Hrs. Rx. was Critical	<u>0</u>	<u>0</u>	<u>104380.5</u>
13. Reactor Reserve Shutdown Hrs.	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>100388.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>318062229</u>
17. Gross Elec. Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>105301000</u>
18. Net Elec. Energy Gen. (MWH)	<u>-2777</u>	<u>-21438</u>	<u>100183475</u>
19. Unit Service Factor	<u>0</u>	<u>0</u>	<u>59.5</u>
20. Unit Availability Factor	<u>0</u>	<u>0</u>	<u>59.5</u>
21. Unit Capacity Factor			
(using MDC Net)	<u>0</u>	<u>0</u>	<u>53.7</u>
22. Unit Capacity Factor			
(using DER Net)	<u>0</u>	<u>0</u>	<u>53.2</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>100</u>	<u>25.0</u>

24. Shutdowns scheduled over next 6 months (type, date and duration of each)  
Refueling extension.

25. If shutdown at end of Report Period, Estimated Date of Startup:  
Under review.

AVERA G DAILY UNIT POWER LEVEL

Docket No.: 50-272  
 Unit Name: Salem #1  
 Date: 10/10/96  
 Telephone: 339-2735

Completed by: Robert Phillips

Month September 1996

Day Average Daily Power Level  
 (MWe-NET)

Day Average Daily Power Level  
 (MWe-NET)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>



10CFR50.59 EVALUATIONS  
MONTH: SEPTEMBER 1996

DOCKET NO: 50-272  
UNIT NAME: SALEM 1  
CONTACT: R. HELLER  
TELEPHONE: 609-339-5162

The following items were evaluated in accordance with the provisions of the Code of Federal Regulations 10CFR50.59. The Station Operations Review Committee has reviewed and concurs with these evaluations.

ITEM	SUMMARY
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1. Design Change Packages (DCP)

1EC-3360, Pkg. 1	"Control Room Modifications" Rev.0 - This DCP is for Control Room and Work Control Center layout changes to improve these areas in accordance with established Human Factors Guidelines as documented in NUREG-0700. This modification improved the Operator's Ready Room habitability by including it within the Control Room isolation boundary. The human factor improvements enhance operator performance, operator efficiency, and facilitate the command and control capabilities of the Nuclear Shift Supervisors and the Senior Nuclear Shift Supervisor. There is no reduction in the margin of safety as defined in the basis for any Technical Specification. (SORC 96-038)
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2. UFSAR Change Notices (SCN)

SCN 96-057	"Service Water System Flow Rates and Heat Loads" - This SCN revises UFSAR Section 9.2.1, including Table 9.2-1, so that the UFSAR correctly reflects the Service Water System design flows and heat loads associated with the equipment and components required for various plant operating modes. The acceptance criteria for postulated design basis accidents affected by the system define the acceptable margin of safety. This change does not affect the acceptance criteria or design limits of the operable loop of the system or any other system. There is no reduction in the margin of safety as defined in the basis for any Technical Specification. (SORC 96-119)
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10CFR50.59 EVALUATIONS  
MONTH: SEPTEMBER 1996

DOCKET NO: 50-272  
UNIT NAME: SALEM 1  
CONTACT: R. HELLER  
TELEPHONE: 609-339-5162

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ITEM	SUMMARY
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2. Procedures and Revisions

SC.FP-TI.FP-0002(Q)

“Fire Protection Equipment / Systems Contingency Plans”

Rev. 0 - This new procedure contains steps to install jumpers to disable trouble alarm signals that are generated by the design of the system. These trouble indications affect the ability of the fire protection alarm circuits to function properly and prevent testing of the fire protection equipment within the established time period. There is no reduction in the margin of safety as defined in the basis for any Technical Specification.

(SORC 96-129)



SALEM GENERATING STATION  
MONTHLY OPERATING SUMMARY - UNIT 1  
SEPTEMBER 1996

SALEM UNIT NO. 1

The Unit is in a refueling and Steam Generator replacement outage and remained shutdown for the entire period. According to commitments from PSE&G and a subsequent confirmatory action letter from the NRC, the Unit will remain shutdown pending completion of the following actions:

- Appropriately address long standing equipment reliability and operability issues
- After the work is completed, conduct a restart readiness review to determine for ourselves the ability of the Unit to operate in a safe, event free manner
- After the restart review, meet with the NRC and communicate the results of that review