



**PSEG**

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

**Nuclear Business Unit**

June 14, 1995

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

Attn.: Document Control Desk

MONTHLY OPERATING REPORT  
SALEM NO. 2  
DOCKET NO: 50-311

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

Sincerely yours,

John C. Summers  
General Manager -  
Salem Operations

RH:vls  
Enclosures

C Mr. Thomas T. Martin  
Regional Administrator USNRC, Region I  
631 Park Avenue  
King of Prussia, PA 19046

8-1-7.R4

9506200072 950531  
PDR ADDCK 05000311  
R PDR

The power is in your hands.

AVERAGE DAILY UNIT POWER LEVEL

Docket No.: 50-311  
 Unit Name: Salem #2  
 Date: 05-10-95  
 Telephone: 339-2735

Completed by: Robert Phillips

Month May 1995

Day Average Daily Power Level  
(MWe-NET)

Day Average Daily Power Level  
(MWe-NET)

1	<u>1085</u>	17	<u>1052</u>
2	<u>1105</u>	18	<u>1096</u>
3	<u>1065</u>	19	<u>1080</u>
4	<u>1069</u>	20	<u>1079</u>
5	<u>1083</u>	21	<u>1077</u>
6	<u>1083</u>	22	<u>1073</u>
7	<u>1018</u>	23	<u>1062</u>
8	<u>908</u>	24	<u>1067</u>
9	<u>812</u>	25	<u>890</u>
10	<u>800</u>	26	<u>932</u>
11	<u>994</u>	27	<u>1061</u>
12	<u>995</u>	28	<u>1078</u>
13	<u>995</u>	29	<u>1078</u>
14	<u>1021</u>	30	<u>1060</u>
15	<u>1064</u>	31	<u>1077</u>
16	<u>1060</u>		

OPERATING DATA REPORT

Docket No: 50-311  
 Date: 06/10/95  
 Telephone: 339-2735

Completed by: Robert Phillips

Operating Status

1. Unit Name	<u>Salem No. 2</u>	<u>Notes</u>
2. Reporting Period	<u>MAY 1995</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>
11. Hours in Reporting Period	<u>744</u>	<u>3623</u>	<u>119496</u>
12. No. of Hrs. Rx. was Critical	<u>744</u>	<u>2301.40</u>	<u>77916.62</u>
13. Reactor Reserve Shutdown Hrs.	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744</u>	<u>2094.63</u>	<u>75062.55</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2443756.8</u>	<u>6278371.2</u>	<u>187252155.4</u>
Gross Elec. Energy Generated (MWH)	<u>797460</u>	<u>2023910</u>	<u>78473918</u>
18. Net Elec. Energy Gen. (MWH)	<u>765246</u>	<u>1896381</u>	<u>74619925</u>
19. Unit Service Factor	<u>100</u>	<u>57.8</u>	<u>62.8</u>
20. Unit Availability Factor	<u>100</u>	<u>57.8</u>	<u>62.8</u>
21. Unit Capacity Factor (using MDC Net)	<u>93.0</u>	<u>47.3</u>	<u>56.5</u>
22. Unit Capacity Factor (using DER Net)	<u>92.2</u>	<u>46.9</u>	<u>56.0</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>25.4</u>	<u>21.9</u>

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

None.

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

N/A.

UNIT SHUTDOWN AND POWER REDUCTIONS  
 REPORT MONTH MAY 1995

DOCKET NO.: 50-311  
 UNIT NAME: Salem #2  
 DATE: 6-10-95  
 COMPLETED BY: Robert Phillips  
 TELEPHONE: 609-339-2735

NO.	DATE	TYPE <sup>1</sup>	DURATION (HOURS)	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR	LICENSE EVENT REPORT #	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
2579	5-8-95	1	53.8	A	5	-----	HF	PUMPXX	CIRCULATING WATER PUMPS
2647	5-26-95	1	26.7	A	5	-----	HF	PUMPXX	CIRCULATING WATER PUMPS

1  
 F: Forced  
 S: Scheduled

2  
 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 (Explain)

3  
 Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Continuation of  
 Previous Outage  
 5-Load Reduction  
 9-Other

4  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File  
 (NUREG-0161)

5  
 Exhibit 1 - Same  
 Source

10CFR50.59 EVALUATIONS  
MONTH: MAY 1995

DOCKET NO: 50-311  
UNIT NAME: SALEM 2  
DATE: 06/10/95  
COMPLETED BY: 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

1. Design Change Packages (DCP)

2EC-3224, Pkg. 1

“Reracking of Spent Fuel Pool for Increased Storage Capacity” Rev. 1 - This DCP removes existing Exxon racks and replaces them with maximum density Holtec racks. This revision to the DCP is being made to: 1) incorporate lessons learned during the installation of Unit 1 reracking, and 2) incorporate existing Unit 2 MCRs. This revision involves neither the addition, deletion or modification of any equipment designed to monitor or control plant systems or components. There is no reduction in the margin of safety as defined in the basis for any technical specification.  
(SORC 95-053)

2. Temporary Modifications (T-Mods)

95-034

“Temporary Leak Repair of 23SC109” Rev. 0 - On 23 Circulating Water Traveling Screen B outlet header, a reinforced thermo setting resin pipe (RTRP) flanged spool piece is to be replaced on a temporary basis with a carbon steel flanged spool piece which will be coated for corrosion resistance. Fit, form and function will be identical to the original. All design parameters of the CW system are maintained and no new operating configurations are being introduced. There is no reduction in the margin of safety as defined in the basis for any technical specification.  
(SORC 95-043)

REFUELING INFORMATION  
MONTH: MAY 1995

DOCKET NO: 50-311  
UNIT NAME: SALEM 2  
DATE: 06/10/95  
COMPLETED BY: R. HELLER  
TELEPHONE: 609-339-5162

MONTH: MAY 1995

1. Refueling information has changed from last month: YES \_\_\_ NO X

2. Scheduled date for next refueling: April 6, 1996

Scheduled date for restart following refueling: June 5, 1996

3. a. Will Technical Specification changes or other license amendments be required?

YES \_\_\_ NO \_\_\_

NOT DETERMINED TO DATE X

b. Has the reload fuel design been reviewed by the Station Operating Review Committee?

YES \_\_\_ NO X

If no, when is it scheduled? April 1996

5. Scheduled date(s) for submitting proposed licensing action: N/A

6. Important licensing considerations associated with refueling:

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7. Number of Fuel Assemblies:

a. Incore 193  
b. In Spent Fuel Storage 556

8. Present licensed spent fuel storage capacity: 1632

Future spent fuel storage capacity: 1632

9. Date of last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity: March 2012

SALEM GENERATING STATION  
MONTHLY OPERATING SUMMARY - UNIT 2  
MAY 1995

SALEM UNIT NO. 2

The Unit began the period operating at 100% power and continued to operate at that level until 5/8 when load was reduced to 88% due to moisture separator reheater drain tank level control and circulator screen problems. Power was increased to 100% on 5/15 following the return of the circulator. The Unit continued operating at 100% power until 5/26, when load was reduced to 85%, due to two circulators being out of service to repair traveling screens. Power was increased to 100% on 5/27, and remained at 100% throughout the rest of the period.