



PSEG

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

Nuclear Business Unit

August 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 July are being sent to you.

Sincerely yours,

C. Warren
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

180022

The power is in your hands.

9508180005 950731
PDR ADOCK 05000311
R PDR

JE24
65-2168 REV. 6/94

AVG DAILY UNIT POWER LEVEL

Docket No.: 50-311
Unit Name: Salem #2
Date: 08-10-95
Telephone: 339-2735

Completed by: Robert Phillips

Month July 1995

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>

OPERATING DATA REPORT

Completed by: Robert Phillips

Docket No: 50-311
 Date: 08/10/95
 Telephone: 339-2735

Operating Status

1. Unit Name	<u>Salem No. 2</u>	<u>Notes</u>
2. Reporting Period	<u>July</u>	<u>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>5087</u>	<u>120960</u>
12. No. of Hrs. Rx. was Critical	<u>0</u>	<u>2468.4</u>	<u>78083.6</u>
13. Reactor Reserve Shutdown Hrs.	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>2261.6</u>	<u>75229.5</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>6807220.8</u>	<u>187781005</u>
Gross Elec. Energy Generated (MWH)	<u>0</u>	<u>2198890</u>	<u>78648898</u>
18. Net Elec. Energy Gen. (MWH)	<u>-12775</u>	<u>2041100</u>	<u>74764644</u>
19. Unit Service Factor	<u>0</u>	<u>44.5</u>	<u>62.2</u>
20. Unit Availability Factor	<u>0</u>	<u>44.5</u>	<u>62.2</u>
21. Unit Capacity Factor (using MDC Net)	<u>0</u>	<u>36.3</u>	<u>55.9</u>
22. Unit Capacity Factor (using DER Net)	<u>0</u>	<u>36.0</u>	<u>55.4</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>47.0</u>	<u>22.9</u>

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

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

UNIT SHUTDOWN AND POWER REDUCTIONS
REPORT MONTH JULY 1995

DOCKET NO.: 50-311
UNIT NAME: Salem #2
DATE: 8-10-95
COMPLETED BY: Robert Phillips
TELEPHONE: 609-339-2735

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR	LICENSE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
2692	7-1-95	F	744	A	4	-----	SH	CKTBRK	BREAKER FAILURE 1-9 500KV

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: JULY 1995

DOCKET NO: 50-311
UNIT NAME: SALEM 2
DATE: 08/10/95
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)

The reporting of DCP related 10CFR50.59 evaluations is being modified to address these items only after they have been implemented and turned over to Operations. For the next several months, during this transition phase, we anticipate few new DCPs to report.

2. Temporary Modifications (T-Mod)

95-048

“Installation of Blind Flange on Downstream Side of Process Stream of Spent Fuel Pit Heat Exchanger” Rev. 0 - This T-Mod is for installation of blind flange on downstream side of process stream of spent fuel pit heat exchanger to allow isolation of No. 2 spent fuel pit heat exchangers to allow maintenance to be performed. The downstream piping does not have a means of isolation when the cross-tie is in operation. 1SFE12 and 2SFE12 (No. 1 and 2 spent fuel pit heat exchangers) will be isolated by installation of the blind flange on the downstream piping and by closing upstream isolation valves. The required minimum depth of water above the top of the irradiated fuel assemblies (23 ft) will be maintained during implementation or use of the T-Mod. The location of anti-siphon holes on the return piping will limit the loss of pool water inventory by gravity for any gross failures. Similarly, the basis for the fuel handling area ventilation system or margins of safety will not be altered by the isolation of the Unit 2 SFP heat exchanger. There is no reduction in the margin of safety as defined in the basis for any Technical Specification.
(SORC 95-077)

REFUELING INFORMATION
MONTH: JULY 1995

DOCKET NO: 50-311
UNIT NAME: SALEM 2
DATE: 08/10/95
COMPLETED BY: R. HELLER
TELEPHONE: 609-339-5162

MONTH: JULY 1995

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

2. Scheduled date for next refueling: (to be determined)

Scheduled date for restart following refueling: 2nd quarter 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? (to be determined)

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

6. Important licensing considerations associated with refueling:

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
JULY 1995

SALEM UNIT NO. 2

The Unit remained shutdown for the entire period. According to commitments from PSE&G and a subsequent confirmatory action letter from the NRC, both Units 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 each Unit to operate in a safe, event free manner
- After the restart review, meet with the NRC and communicate the results of that review