



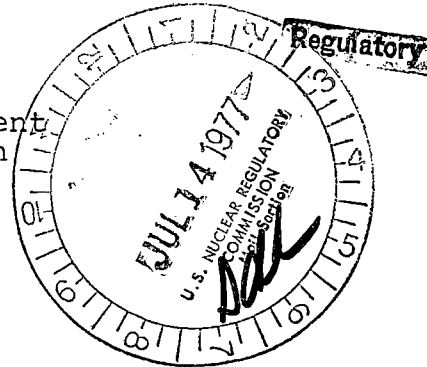
PSEG

Public Service Electric and Gas Company Salem Nuclear Generating Station
P.O. Box #168 Hancocks Bridge, New Jersey 08038

July 8, 1977

50-272

Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



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MONTHLY OPERATING REPORT
SALEM GENERATING STATION

In compliance with Section 6.9, Reporting Requirements for the Salem Technical Specifications, the following Monthly Operating Reports for the month of June, 1977 are being sent to you.
(Original plus 10 copies)

- Appendix B - Average Daily Unit Power Level
- Appendix C - Operating Data Report
- Appendix D - Unit Shutdowns and Power Reductions

Additional copies of the Monthly Operating Reports are being sent to:

1. Mr. James P. O'Reilly (1 COPY)
Director of US NRC
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, PA 19406
2. Director, Office of Management Information (2 COPIES)
and Program Control
US Nuclear Regulatory Commission
Washington, D.C. 20555

HJ Heller NRS

Manager - Salem Generating Station

Enc.

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The Energy People

APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-272

UNIT Salem #1

DATE _____

COMPLETED BY J.M. Zupko, Jr.

TELEPHONE 309-365-7000 X507

MONTH June, 1977

DAY AVERAGE DAILY POWER LEVEL
(MWe-NET)

1	<u>1,003</u>
2	<u>1,056</u>
3	<u>1,076</u>
4	<u>473</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>

DAY AVERAGE DAILY POWER LEVEL
(MWE-NET)

17	<u>0</u>
18	<u>346</u>
19	<u>831</u>
20	<u>947</u>
21	<u>1,016</u>
22	<u>1,057</u>
23	<u>1,043</u>
24	<u>1,040</u>
25	<u>814</u>
26	<u>429</u>
27	<u>0</u>
28	<u>0</u>
29	<u>575</u>
30	<u>833</u>
31	<u></u>

APPENDIX C
OPERATING DATA REPORT

DOCKET NO. 50-272
UNIT Salem #1
DATE July 8, 1977
COMPLETED BY J.M. Zupko, Jr.
TELEPHONE 609-365-7000 X507

OPERATING STATUS

1. REPORTING PERIOD: June, 1977 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3338 MAX. DEPEND. CAPACITY (MWe-NET): 1090
DESIGN ELECTRICAL RATING (MWe-Net): 1090
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None
4. REASONS FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>393.4</u>	<u>3,156.5</u>	<u>3,458.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>325.7</u>	<u>2,788.2</u>	<u>2,828.5</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>953,645</u>	<u>5,631,187</u>	<u>5,679,884</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>316,470</u>	<u>1,793,610</u>	<u>1,796,840</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>295,139</u>	<u>1,634,483</u>	<u>1,634,483</u>
12. REACTOR SERVICE FACTOR	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
14. UNIT SERVICE FACTOR	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>77.0</u>	<u>77.0</u>	<u>77.0</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>77.0</u>	<u>77.0</u>	<u>77.0</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): <u>9-17-77</u> <u>Modification of Low Pressure Turbine.</u>			

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	<u>9-30-76</u>	<u>12-11-76</u>
INITIAL ELECTRICITY	<u>11-01-76</u>	<u>12-25-76</u>
COMMERCIAL OPERATION	<u>12-20-76</u>	<u>6-30-77</u>

APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-272UNIT NAME Salem #1DATE July 8, 1977COMPLETED BY J.M. Zupko, Jr.TELEPHONE 609-365-7000 Ex. 507REPORT MONTH June, 1977

NO.	DATE	TYPE F: FORCED S: SCHEDULED	OUTAGE DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
77-38	6/4/77	F	328.5	A	3	Failure of a 4kv cable to No. 14 RCP.
77-39	6/23/77	F	0.0	H	4	Clean condensate pump strainers.
77-40	6/24/77	F	0.0	H	4	Clean No. 11, 12 Stm. Gen. Feed Pump Strainers.
77-41	6/26/77	F	9.5	B	3	Startup Test - Generator Trip from 100% Power.

SUMMARY:

*LOAD REDUCTION.