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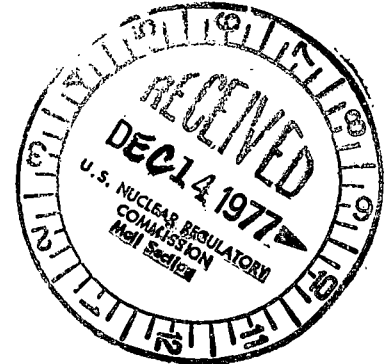
Public Service Electric and Gas Company

Salem Generating Station P.O. Box #168 Hancocks Bridge, New Jersey 08038

REGULATORY DOCKET FILE COPY

December 9, 1977

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



Dear Sir:

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

In compliance with Section 6.9, Reporting Requirements for the Salem Technical Specifications, 10 copies of the following monthly operating reports for the month of November, 1977 are being sent to you.

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

Sincerely yours,

H. J. Heller

H. J. Heller
Manager - Salem Generating Station

JMZ:jcm

cc: Mr. Boyce H. Grier
Director of U. S. NRC
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, PA 19406

(1 Copy)

Director, Office of Management
Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, DC 20555

(2 Copies)

Enc.

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The Energy People

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APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-272

UNIT Salem #1

DATE 12-9-77

COMPLETED BY J.M. Zupko, Jr.

TELEPHONE 609-365-7000 X507

MONTH November, 1977

DAY AVERAGE DAILY POWER LEVEL

(MWe-NET)

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

DAY AVERAGE DAILY POWER LEVEL

(MWE-NET)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	3
26	131
27	144
28	112
29	425
30	0
31	0

APPENDIX C
OPERATING DATA REPORT

DOCKET NO. 50-272
UNIT Salem #1
DATE 12-9-77
COMPLETED BY J.M. Zupko, Jr.
TELEPHONE 609-365-7000 X507

OPERATING STATUS

1. REPORTING PERIOD: November, 1977 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3338 MAX. DEPEND. CAPACITY (MWe-NET): 1079
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>150.7</u>	<u>1889.3</u>	<u>1889.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>80.8</u>	<u>1790.1</u>	<u>1790.1</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. GROSS THERMAL ENERGY GENERATED (MMH)	<u>106,723</u>	<u>4,917,626</u>	<u>4,917,626</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MMH)	<u>24,460</u>	<u>1,583,400</u>	<u>1,583,400</u>
11. NET ELECTRICAL ENERGY GENERATED (MMH)	<u>8,719</u>	<u>1,480,590</u>	<u>1,480,590</u>
12. REACTOR SERVICE FACTOR	<u>20.9</u>	<u>51.1</u>	<u>51.1</u>
13. REACTOR AVAILABILITY FACTOR	<u>20.9</u>	<u>51.1</u>	<u>51.1</u>
14. UNIT SERVICE FACTOR	<u>11.2</u>	<u>48.4</u>	<u>48.4</u>
15. UNIT AVAILABILITY FACTOR	<u>11.2</u>	<u>48.4</u>	<u>48.4</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>11.1</u>	<u>37.1</u>	<u>37.1</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>11.1</u>	<u>36.7</u>	<u>36.7</u>
18. UNIT FORCED OUTAGE RATE	<u>66.5</u>	<u>15.2</u>	<u>15.2</u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

21. 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. 50-272

UNIT NAME Salem #1

DATE 12-9-77

COMPLETED BY J.M. Zupko, Jr.

TELEPHONE 609-365-7000 X507

REPORT MONTH November, 1977

NO.	DATE	TYPE F: FORCED S: SCHEDULED	OUTAGE DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
77-118	9-16-77	S	288	B	1	Planned Outage
77-119	11-12-77	F	168.0	B	1	Modification of Low Pressure Turbine Blading.
77-120	11-19-77	F	141.7	B	1	Repair Safety Injection System Check Valve and Repair Service Water Piping.
77-121	11-26-77	F	7.6	B	1	No.#11 High Pressure Turbine Steam Drain Sensing Line Blown.
77-122	11-27-77	F	11.4	B	3	Auto-Stop Oil Pressure Control Problem.
* 77-123	11-29-77	F	0	B	1	Clean #12 S.G. Feed Pump Suction Strainer.
77-124	11-30-77	F	22.5	B	1	Repair #12 S.G. Feed Pump Suction Valve.

*LOAD REDUCTION.