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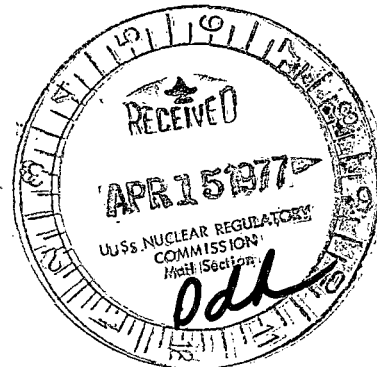
Public Service Electric and Gas Company Salem Nuclear Generating Station
P.O. Box #168 Hancocks Bridge, New Jersey 08038

REGULATORY DOCKET FILE COPY

50-272

April 6, 1977

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



**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 March, 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

H. J. Heller
Manager - Salem Generating Station

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 April 5, 1977
COMPLETED BY J.M. Zupko, Jr.
TELEPHONE 609-365-7000
X507

MONTH March, 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	21
10	315
11	474
12	537
13	570
14	824
15	821
16	103

DAY AVERAGE DAILY POWER LEVEL
(MWE-NET)

17	347
18	324
19	390
20	304
21	679
22	540
23	636
24	827
25	832
26	834
27	538
28	870
29	837
30	67
31	0

APPENDIX C
OPERATING DATA REPORT

DOCKET NO. 50-272
UNIT Salem #1
DATE April 5, 1977
COMPLETED BY J.M. Zupko, Jr.
TELEPHONE 609-365-7000 X507

OPERATING STATUS

1. REPORTING PERIOD: March GROSS HOURS IN REPORTING PERIOD: 744
To Be
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 3338 MAX. DEPEND. CAPACITY (MWe-NET): Determined
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>497.4</u>	<u>1524</u>	<u>1825.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>470.3</u>	<u>1254.9</u>	<u>1295.2</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>951900</u>	<u>1856198</u>	<u>1904895</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>311840</u>	<u>550960</u>	<u>554190</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>300990</u>	<u>462490</u>	<u>490865</u>
12. REACTOR SERVICE FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
13. REACTOR AVAILABILITY FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
14. UNIT SERVICE FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
15. UNIT AVAILABILITY FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
18. UNIT FORCED OUTAGE RATE	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	<u>9-12-77</u> Modification of Low Pressure Turbine Blading, Eight Weeks.		
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	<u>4-3-77</u>		
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>		

APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-272

UNIT NAME Salem #1

DATE April 4, 1977

COMPLETED BY J. M. Zupko, Jr.

TELEPHONE 609-365-7000 Ext. 507

REPORT MONTH MARCH, 1977

NO.	DATE	TYPE F: FORCED S: SCHEDULED	OUTAGE DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
77-19	770224	S	202.1	B	3	Rod Drop Test
77-20	770309	F	3.5	H	3	11 and 12 Stm.Gen.Feed Pump Trip.
77-21	770316	F	24.8	G	2	Inadvertant RCS Boration
77-22	770318	F	8.4	H	3	13 and 14 Reactor Coolant Pump Trip.
* 77-23	770321	F	0	D	4	Quadrant Power Tilt
* 77-24	770324	F	0	B	4	Condensate Pump Strainers
* 77-25	770329	S	0	B	4	50% Load Rejection Test
77-26	770331	F	34.9	A	3	13/14 Main Stm. Stop Valve Closure.