



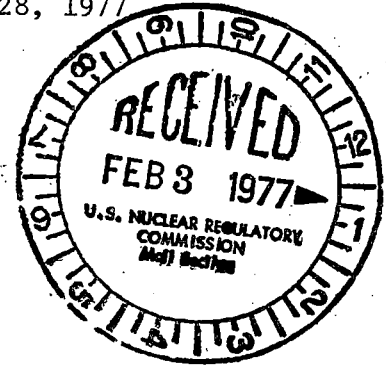
Public Service Electric and Gas Company Salem Nuclear Generating Station
P.O. Box #168 Hancocks Bridge, New Jersey 08038

January 28, 1977

Regulatory Docket File

To the General Manager - Electric Production

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 December 1976, are sent to you for submittal to the Nuclear Regulatory Commission:

Appendix C - Operating Data Report
Appendix D - Unit Shutdowns and Power Reductions

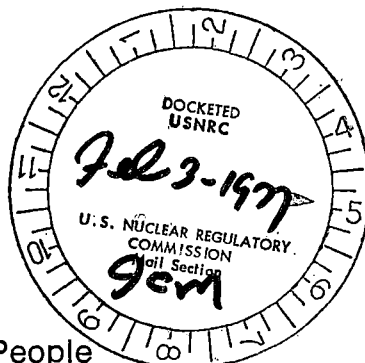
The completed forms should be submitted as follows:

Primary Recipient

1. Director, Office of Inspection and Enforcement, US Nuclear Regulatory Commission, Washington, D.C. 20555 (10 Copies)

Secondary Addressees

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



Enc.


H. J. Heller
Manager - Salem Generating Station

1130

The Energy People

OPERATING DATA REPORT

DOCUMENT NO. 50-272
UNIT Salem No. 1
DATE 1-28-77
COMPLETED BY J. M. Zupko Jr.
TELEPHONE 609-365-7000 X507

OPERATING STATUS

- REPORTING PERIOD: December 1976 GROSS HOURS IN REPORTING PERIOD: 154.3 *
To Be
- CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 3338 MAX. DEPEND. CAPACITY (MWe-Net): Determined
DESIGN ELECTRICAL RATING (MWe-Net): 1090
- POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): SEE ITEM #4
- REASONS FOR RESTRICTION (IF ANY): 20% of rated core power until the ECCS Performance is reevaluated by modeling the upper head temperature as the hot leg temperature.

*Gross hours taken from initial electric generated.

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	301.6	301.6	301.6
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	40.3	40.3	40.3
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	48697	48697	48697
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	3230	3230	3230
11. NET ELECTRICAL ENERGY GENERATED (MWH)	0	0	0
12. REACTOR SERVICE FACTOR	N/A	N/A	N/A
13. REACTOR AVAILABILITY FACTOR	N/A	N/A	N/A
14. UNIT SERVICE FACTOR	N/A	N/A	N/A
15. UNIT AVAILABILITY FACTOR	N/A	N/A	N/A
16. UNIT CAPACITY FACTOR (Using MDC)	N/A	N/A	N/A
17. UNIT CAPACITY FACTOR (Using Design MWe)	N/A	N/A	N/A
18. UNIT FORCED CUTAGE RATE	N/A	N/A	N/A
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	3-18-77, Modification of low pressure turbine blading, 8 weeks.		
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	1-7-77		
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED	
INITIAL CRITICALITY	9-30-76	12-11-76	
INITIAL ELECTRICITY	11-01-76	12-25-76	
COMMERCIAL OPERATION	12-20-76		

APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-272

UNIT NAME Salem No. 1

DATE 1-28-77

COMPLETED BY J. M. Zupko Jr.

TELEPHONE 609-365-7000 Ext. 507

REPORT MONTH DECEMBER 1976

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
76-1	761225	F	33.7	G	3	Feedwater Flow in Manual - 12 Steam Generator Low, Low Level Trip.
76-2	761227	F	7.4	H	3	11 Steam Generator Feed Pump Trip on Low Suction Pressure - 13 Steam Generator Low, Low Level Trip.
76-3	761227	F	11.6	H	3	12 Steam Generator Feed Pump Trip on Low Suction Pressure - 11 Steam Generator High Level Trip.
76-4	761229	F	61.3	A	3	12 Steam Generator Feedwater Regulating Valve - 12 Steam Generator High Level Trip.

CORRECTED COPY

SUMMARY: