PSE&G

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

January 12, 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, and USNRC Regulatory Guide 1.16, 10 copies of the following monthly operating reports for the month of December 1976 are hereby submitted:

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

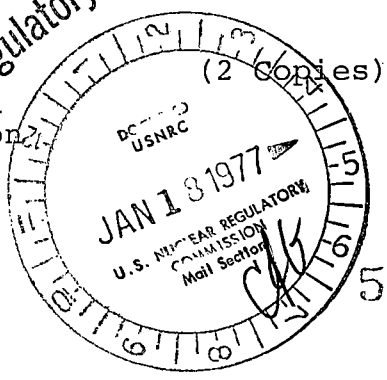
Sincerely yours,

H. J. Heller
Manager - Salem Generating Station

CC: Mr. James P. O'Reilly (1 Copy)
Director of U.S. NRC
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, PA 19406

Director, Office of Management (2 Copies)
Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Regulatory Docket File



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The Energy People

95-2189 (2M) 12-74

APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-272
UNIT NAME SALEM NO.1
DATE 1-12-77
COMPLETED BY G.S. Daves Jr.
TELEPHONE 609-365-7000 Ext. 659

REPORT MONTH DECEMBER

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
*	*	*	*	*	*	*

* Salem No. 1 - Undergoing power ascension testing. Unit has not been declared commercial.

SUMMARY:

1.16-13

APPENDIX C

OPERATING DATA REPORT

DOCKET NO. 50-272

UNIT SALEM NO. 1

DATE 1-12-77

COMPLETED BY G. S. DAVES

TELEPHONE 609-365-7000 X659

OPERATING STATUS

1. REPORTING PERIOD: December 1976 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3338 MAX. DEPEND. CAPACITY (MWe-Net): To Be Determined
   DESIGN ELECTRICAL RATING (MWe-Net): 1090
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): SEE ITEM #4
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.

	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) Max. Dependable Capability	N/A	N/A	N/A
17. UNIT CAPACITY FACTOR (Using Design MWe)	N/A	N/A	N/A
18. UNIT FORCED OUTAGE 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 B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-272
UNIT Salem No.1
DATE 1-12-77
COMPLETED BY G.S. Daves
TELEPHONE 609-365-7000
Ext. 659

MONTH DECEMBER

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	24
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

INSTRUCTIONS

On this form, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that when maximum dependable capacity is used for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.