

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-272

UNIT Salem #1

DATE August 11, 1980

COMPLETED BY L. K. Miller

TELEPHONE 609-365-7000 X507

MONTH July 1980

## DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

1	1093
2	1072
3	1113
4	1091
5	1097
6	1114
7	1115
8	1020
9	1063
10	1131
11	1031
12	871
13	1114
14	1006
15	1127
16	1074

## DAY AVERAGE DAILY POWER LEVEL (MWE-NET)

17	1044
18	1076
19	1083
20	1067
21	1118
22	1035
23	1067
24	1060
25	1096
26	1053
27	1024
28	1080
29	1017
30	945
31	948

OPERATING DATA REPORT

DOCKET NO.: 50-272  
 DATE : August 11, 1980  
 COMPLETED BY: L. K. Miller  
 TELEPHONE: 609-365-7000 X507

OPERATING STATUS

1. Unit Name: Salem #1  
 2. Reporting Period: July 1980  
 3. Licensed Thermal Power (MWt): 3338  
 4. Nameplate Rating (Gross MWe): 1135  
 5. Design Electrical Rating (Net MWe): 1090  
 6. Maximum Dependable Capacity (Gross MWe): 1124  
 7. Maximum Dependable Capacity (Net MWe): 1079

Notes:

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason:  
 NONE

9. Power Level To Which Restricted, If Any (Net MWe): NONE  
 10. Reasons For Restrictions, If Any: NONE

	This Month	Year to Date	Cumulative
11. Hours In Reporting Period	744	5,111	27,072
12. Number Of Hours Reactor Was Critical	744	4,922	15,010
13. Reactor Reserve Shutdown Hours	0	0	22.7
14. Hours Generator On-Line	744	4,802	14,333.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,440,018	14,974,346.8	42,510,643.8
17. Gross Electrical Energy Generated (MWH)	821,250	5,075,590	14,243,090
18. Net Electrical Energy Generated (MWH)	788,183	4,859,713	13,489,303
19. Unit Service Factor	100	94	52.9
20. Unit Availability Factor	100	94	52.9
21. Unit Capacity Factor (Using MDC Net)	98.2	88.1	46.2
22. Unit Capacity Factor (Using DER Net)	97.2	87.2	45.7
23. Unit Forced Outage Rate	0	6.1	36.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): REFUELING - SEPTEMBER 20, 1980			

GROSS THERMAL ENERGY GENERATED FOR FEBRUARY 1980 CORRECTED TO 1,765,246

25. If Shut Down At End of Report Period, Estimated Date of Startup: N/A  
 26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	09/30/76	12/11/76
INITIAL ELECTRICITY	11/01/76	12/25/76
COMMERCIAL OPERATION	12/20/76	06/30/77

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1980DOCKET NO.: 50-272UNIT NAME: Salem #1DATE: August 11, 1980COMPLETED BY: L. K. MillerTELEPHONE: 609-365-7000 X507

NO.	DATE	TYPE <sup>1</sup>	DURATION (HOURS)	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR	LICENSE EVENT REPORT #	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
80-140	7/1/80	F	0.0	A	5	- - -	HF	FILTER	Repair #13A Traveling Screen
80-142	7/9/80	F	0.0	A	5	- - -	HF	FILTER	Repair #13B Traveling Screen
80-143	7/12/80	F	0.0	A	5	- - -	HH	FILTER	Clean #12 Condensate Pump Suction Strainer
80-145	7/14/80	F	0.0	A	5	- - -	HF	FILTER	Repair #12A Traveling Screen
80-147	7/14/80	F	0.0	A	5	- - -	HF	FILTER	Repair #12A Traveling Screen
80-149	7/22/80	F	0.0	A	5	- - -	HH	HTEXCH	Clean #11A Circ. Water Box
80-151	7/27/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-153	7/28/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-155	7/29/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
Reason:  
A-Equipment Failure(Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error(Explain)  
H-Other (Explain)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Continuation of  
Previous Outage  
5-Load Reduction  
9-Other

<sup>4</sup>  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report(LER) File  
(NUREG-0161)

<sup>5</sup>  
Exhibit I-Same  
Source

REPORT MONTH      July 1980

UNIT NAME: Salem 1

DATE: August 11, 1980

COMPLETED BY: L. K. Miller

TELEPHONE: 609-365-7000 Ext. 507

\* DESIGN CHANGE REQUEST

8-1-7.R1

## MAJOR PLANT MODIFICATION

REPORT MONTH July 1980DOCKET NO.: 50-272UNIT NAME: Salem #1DATE: August 11, 1980COMPLETED BY: L. K. MillerTELEPHONE: 609-365-7000 X 507

*DCR NO.	10CFR50.59	SAFETY EVALUATION
1ED-0084		System is not safety related and does not affect safety related systems.
1ED-0150		This design change only adds vibration eliminators to non safety related piping. The bases of the Technical Specifications are not affected by this change. No presently performed safety evaluations are affected nor are any new hazards created.
1ED-0271A		Revising roof sections and flashing at the circulating water intake structure enclosure does not alter any approved design criteria, procedures or setpoints to this non safety related system.
1EC-0372		These changes are required to correct the source of control air for valves 1TD29 and 1TD31. They do not change the function of the valves. There are no changes to any Technical Specifications and no additional safety analysis need be performed. It is not safety related and does not affect any safety related system.
1ET-0542		The subject pump tests are required by the NRC. The tests required do not violate any pump design conditions and will prove the performance of the pumps and the drivers.
1EC-0756		The intent of the design change is to improve operator information and enhance plant safety.
2EC-0757		The intent of the design change is to improve operator information and enhance plant safety.
2EC-0901		A USQ is not involved since a setpoint change is being made to maintain the margins dictated by the safety analysis. In addition, there is neither a system functional or logic modification. The change is part of the corrective action to a potential deficiency reported by Westinghouse and P.S.E.&G. to the NRC.
2EC-0920		The installation of impeller locknut kits on the No. 21 & 22 RHR pumps does not pose an unreviewed safety question as this change will forestall a loosening of the impeller locknuts as noted on NRC IE Circular No. 79-19.
1EC-0995		The revision detailed in this package is a repair design. The implementation of this DCR will not affect the safe shutdown of the NSSS equipment or jeopardize the health and safety of the general public.

## MAJOR PLANT MODIFICATION

REPORT MONTH July 1980DOCKET NO.: 50-272UNIT NAME: Salem #1DATE: August 11, 1980COMPLETED BY: L. K. MillerTELEPHONE: 609-365-7000 X 507

*DCR NO.	10CFR50.59	SAFETY EVALUATION
1SC-0001	This DCR consists of changing an existing Mens Room (toilet) into a Womens Room (toilet). It is not safety related and no major changes in existing piping are necessary, therefore, no moderate energy break analysis or flooding problem is involved. There is no interaction with any safety related system and no unresolved safety question is present.	
1SC-0107	This DCR consists of providing a damper to close off an outside air intake duct in the South (outer) Penetration Building to prevent freezing of feeler lines for steam pressure transmitters. It is not safety related, no major change in the vent duct is required and no fire protection systems are affected. Therefore, it does not affect any presently performed safety analysis nor does it create any new hazards.	

SORTED BY

SALEM GENERATING STATION

DEPARTMENT, WORK ORDER NO.

SAFETY RELATED EQUIPMENT WORK ORDER LOG

0001

WORK

ORDER

NUMBER

DEPT

EQUIPMENT IDENTIFICATION

EXPLANATION OF WORK PERFORMED

900636

M

VALVE, 1CV278

DESCRIPTION OF PROBLEM,

PACKING LEAK, HEAT XCHANGER VALVE

CORRECTIVE ACTION,

REPACKED VALVE

912616

M

PUMP, 12CHARGING PUMP

DESCRIPTION OF PROBLEM,

LEAK IN OIL COOLER

CAUSE,

CORROSION

CORRECTIVE ACTION,

REPLACED OIL COOLER

912686

M

100 ELEVATION ATLOCK

DESCRIPTION OF PROBLEM,

CRACKED LOCKING ROLLER

CORRECTIVE ACTION,

REPLACED BEARING ON DOOR LOCK

913099

M

12 CHILLED WATER UNIT

DESCRIPTION OF PROBLEM,

UNIT TRIP OUT ON LOW OIL PRESSURE

CORRECTIVE ACTION,

CHANGED OIL REPLACED OIL PUMPS AND OIL  
FILTER AND HAND HOLE GASKET

917123

M

PUMP, 11BORIC ACID

DESCRIPTION OF PROBLEM,

MECHANICAL SEAL WIPPED OUT

CORRECTIVE ACTION,

INSTALLED NEW SHAFT, BEARING, SEALS AND  
MECHANICAL SEAL

917209

M

PUMP, 15 SW STRAINER

DESCRIPTION OF PROBLEM,

STRAINER ONLY RUNS FOR A SHORT PERIOD OF  
TIME THEN TRIPS

SORTED BY SALEM GENERATING STATION  
DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0002

WORK  
ORDER  
NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED

CORRECTIVE ACTION, INSTALLED TWO NEW SHOES

917692 M 11 AUX BLDG VENT SYS

DESCRIPTION OF PROBLEM, PRE-ROUGH FILTER MEDIA REQUIRES REPLACEMENT

CORRECTIVE ACTION, REPLACED FILTER

918384 M #13 SERVICEWATER PUMP STRAINER

DESCRIPTION OF PROBLEM, BROKEN SHEAR PIN

CORRECTIVE ACTION, REPLACED SHEAR PIN

927491 M DAMPER, 1CAA4

DESCRIPTION OF PROBLEM, FAILED TO OPEN DURING TEST

CORRECTIVE ACTION, FREED UP DAMPER AND RETESTED

927515 M #12 FHB EXHAUST FAN

DESCRIPTION OF PROBLEM, WORN FAN BELTS

CORRECTIVE ACTION, REPLACED WORN BELTS

927537 M VALVE, 13MS168

DESCRIPTION OF PROBLEM, STEM LEAK FROM PACKING GLAND

CORRECTIVE ACTION, VALVE FURMANITED

927557 M VALVE, 11SW153

DESCRIPTION OF PROBLEM, VALVE PACKING LEAKING

CORRECTIVE ACTION, TEMPORARY PATCH

927637 M DAMPER, 1CAA3



1  
2  
3 SORTED BY  
4 DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION  
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0003

5 WORK

6 ORDER

7 NUMBER

8 DEPT

9 EQUIPMENT IDENTIFICATION

10 EXPLANATION OF WORK PERFORMED

11 DESCRIPTION OF PROBLEM,

12 FAILED TO OPEN

13 CORRECTIVE ACTION,

14 LUBRICATED DAMPER HINGES AND LIMIT  
15 SWITCHES

16 927643

17 M

18 SERVICE WTR SPOOL PIECE TO AUX FDWTR

19 DESCRIPTION OF PROBLEM,

20 NUTS AND BOLTS ARE PAINTED AND CHEWED UP

21 CORRECTIVE ACTION,

22 REPLACED NUTS AND BOLTS

23 927658

24 M

25 VALVE, 13SW40

26 DESCRIPTION OF PROBLEM,

27 JACKING DEVICE IS BROKEN

28 CORRECTIVE ACTION,

29 TEMPORARILY FIXED OPERATOR, NEW OPERATOR  
30 ON ORDER

31 DESCRIPTION OF PROBLEM,

32 SIGHT GLASS ON OIL RESEVOIR LEAKING, ALSO  
33 POSSIBLE OIL COOLER LEAK

34 CORRECTIVE ACTION,

35 REPLACED SIGHT GLASS, REPAIRED TUBE LEAK  
36 IN OIL COOLER

37 933000

38 M

39 PUMP, 13 AUX. FD PUMP

40 DESCRIPTION OF PROBLEM,

41 CONTROL LINKAGE FROM GOVENOR TO 1MS52  
42 BROKE

43 CORRECTIVE ACTION,

44 ADJUSTED LINKAGE, EXTENDED GOVENOR VALVE  
45 LINKAGE GUIDE PITCH

46 935327

47 M

48 PIPE, 16SW PUMP FLUSH LTNE

49 DESCRIPTION OF PROBLEM,

50 HOLE IN FLUSH LINE

1  
2  
3 SORTED BY SALEM GENERATING STATION  
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0007

5  
6 WORK  
7 ORDER  
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED  
9

10  
11 DESCRIPTION OF PROBLEM, VALVE WILL NOT OPEN  
12

13 CAUSE, DIAPHRAM TORN  
14

15 CORRECTIVE ACTION, REPLACED DIAPHRAM, READJUSTED LIMIT SWITCH.  
16

17 932980 P INSTRU, 1FA3970  
18

19 DESCRIPTION OF PROBLEM, 12 STEAM GENERATOR AUX. FEEDWATER FLOW  
20 INDICATE FULL SCALE  
21

22 CORRECTIVE ACTION, REPLACED 1FA3970  
23

24 932981 P INSTRU, 1FA3972  
25

26 DESCRIPTION OF PROBLEM, 12 STEAM GENERATOR AUX. FEEDWATER FLOW  
27 INDICATES FULL SCALE  
28

29 CORRECTIVE ACTION, REPLACED 1FA3972  
30

31 933095 P INSTRU, BORIC ACID TANK #11  
32

33 DESCRIPTION OF PROBLEM, 1LC-106C NOT OPERATING  
34

35 CORRECTIVE ACTION, REPLACED COMPARATOR  
36

37 933103 P INSTRU, 1N41 POWER RANGE  
38

39 DESCRIPTION OF PROBLEM, OUT OF SPEC  
40

41 CORRECTIVE ACTION, ADJUSTED TRIP AND RESET POINT  
42

43 933110 P POWER RANGE 1N43  
44

45 DESCRIPTION OF PROBLEM, OUT OF SPEC. TRIPS AT 10.7% SHOULD AT 11%  
46

47 CORRECTIVE ACTION, READJUSTED BISTABLE FOR 11% TRIP  
48

49 935300 P COMPONENT COOLING WTR HT EXCHANGER  
50  
51  
52

1  
2  
3 SORTED BY SALEM GENERATING STATION  
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0004  
5

6 WORK  
7 ORDER  
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED  
9

10  
11 CORRECTIVE ACTION, REPLACED RUPTURED DIAPHRAM  
12

13 936045 M PUMP, 13 AUX FEED PUMP  
14

15 DESCRIPTION OF PROBLEM, SPEED WAS ERRATIC THEN TRIPPED  
16

17 CAUSE, BROKEN PIN ON GOVERNOR VALVE LINKAGE  
18

19 CORRECTIVE ACTION, REPLACED PIN  
20

21 936111 M VALVE, 16 SW PUMP BACKWASHER STRAINER  
22

23 DESCRIPTION OF PROBLEM, SOLENOID VALVE DAMAGED  
24

25 CORRECTIVE ACTION, REPLACED VALVE  
26

27 936184 M VALVE, 1SW169  
28

29 DESCRIPTION OF PROBLEM, VALVE JAMMED IN OPEN POSITION  
30

31 CAUSE, BADLY RUSTED  
32

33 CORRECTIVE ACTION, RETHREADED VALVE STEM, STROKED VALVE, SET  
34 LIMIT SWITCH GAUGE  
35

36 913596 P INSTRU, CONTAINMENT PRESS RECORDER CH. 4  
37

38 DESCRIPTION OF PROBLEM, RECORDER IS ERRATIC  
39

40 CORRECTIVE ACTION, REPLACED 1PM-948E  
41

42 917131 P VALVE, 11SW58, 11FAN COTL UNIT  
43

44 DESCRIPTION OF PROBLEM, VALVE DOES NOT INDICATE FULL ON CONTROL  
45 CONSOLE  
46

47 CAUSE, LIMIT SWITCH NOT MAKING UP  
48

49 CORRECTIVE ACTION, ADJUSTED LIMIT SWITCH  
50

1  
2  
3 SORTED BY SALEM GENERATING STATION  
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG

0005

5 WORK

6 ORDER

7 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED

8  
9  
10  
11 917162 P VALVE, CONTROL RM DAMPER 1CAA1

12 DESCRIPTION OF PROBLEM,

DOES NOT OPEN

13  
14  
15 CORRECTIVE ACTION,

16 REPLACED COIL FOR SOLENOID SV-693

17 917294 P VALVE, 1COMPONENT COOLING215

18 DESCRIPTION OF PROBLEM,

19 HAS NO POSITION INDICATION

20  
21 CORRECTIVE ACTION,

22 ADJUSTED LIMIT SWITCH ACTUATING ARM

23 918414 P #12 FAN COIL UNIT

24 DESCRIPTION OF PROBLEM,

25 LOW SERVICE WATER FLOW

26  
27 CORRECTIVE ACTION,

28 REPLACED SOLENOID COIL SV624

29 918421 P INSTRU, SOURCE RANGE N-31

30 DESCRIPTION OF PROBLEM,

31 N-31 SHOWING A COUNTERATE OF 5000 COUNT PE  
32 MIN. WITH NO HIGH VOLTAGE APPLIED

33  
34 CORRECTIVE ACTION,

35 TIGHTEN LOOSE GROUND AT PRE-AMP CABLE

36 918431 P CONTROL RM VENT 1CAA31

37 DESCRIPTION OF PROBLEM,

38 NO INDICATION OF BEING OPEN

39  
40 CORRECTIVE ACTION,

41 REPLACED RELAY IN CABINET 18-6

42 927474 P VALVE, 1CONTROL VOLUME172

43 DESCRIPTION OF PROBLEM,

44 VALVE INDICATES FULL OPEN, CONSOLE  
45 INDICATES FULL CLOSE

46  
47 CORRECTIVE ACTION,

48 ADJUSTED LIMIT SWITCH

49 927502 P INSTRU, 1R18

1  
2  
3 SORTED BY SALEM GENERATING STATION  
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0006  
5

6 WORK

7 ORDER

8 NUMBER

9 DEPT

10 EQUIPMENT IDENTIFICATION

11 EXPLANATION OF WORK PERFORMED

12 DESCRIPTION OF PROBLEM,

13 ALARM OSCILLATING BETWEEN 1K AND 40K

14 CAUSE,

15 CRUSHED TUBE

16 CORRECTIVE ACTION,

17 REPLACED CRUSHED TUBE

18 927522

19 P

20 VALVE, 12 SERVICEWATER122

21 DESCRIPTION OF PROBLEM,

22 UNABLE TO CLOSE VALVE FULLY, FLOW ON  
23 INDICATOR WILL NOT DROP BELOW 6500 GPM

24 CORRECTIVE ACTION,

25 CHECKED TRANSMITTER, BLEW DOWN IMPULSE  
26 LINES

27 932966

28 P

29 NUCLEAR INSTRU, 1N35

30 DESCRIPTION OF PROBLEM,

31 INTERMEDIATE RANGE RY INDICATES BELOW ZERO

32 CORRECTIVE ACTION,

33 CALIBRATED I.R. INDICATOR AS PER 1PD16.1.  
34 002.

35 932977

36 P

37 INSTRU, 12 STEAM GENR. STEAM PRESS.

38 DESCRIPTION OF PROBLEM,

39 1PT-526 FAILED LOW

40 CAUSE,

41 BOURDON TUBE WAS BROKEN

42 CORRECTIVE ACTION,

43 REPLACED 1PT-526 WITH 2PT-526

44 932978

45 P

46 INSTRU, 14 STEAM GENR. STEAM OUTLETHEADER

47 DESCRIPTION OF PROBLEM,

48 1PT-544 FAILED HIGH

49 CAUSE,

50 UNDER INVESTIGATION

51 CORRECTIVE ACTION,

52 REPLACED 1PT-544 WITH 2PT-544

53 932979

54 P

55 VALVE, 1CONTROL VOLUME277

1  
2  
3 SORTED BY SALEM GENERATING STATION  
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 000A  
5

6 WORK

7 ORDER

8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED  
9

10 DESCRIPTION OF PROBLEM,  
11  
12

SERVICEWATER FLOW CONTROL ERRATIC  
13  
14

15 CAUSE,  
16

IMPULSE LINES WERE BLOCKED WITH MUD  
17  
18

19 CORRECTIVE ACTION,  
20

BLEW DOWN BOTH LEGS  
21  
22

23 935337 P INSTRU, SOLID STATE PROTECTION TRAIN A  
24

25 DESCRIPTION OF PROBLEM,  
26

GENERAL WARNING ALARM LIGHT IS ON  
27  
28

29 CAUSE,  
30

FAULTY POWER SUPPLY, FAULTY SAFEGUARD  
BOARD  
31  
32

33 CORRECTIVE ACTION,  
34

REPLACED POWER SUPPLY AND SAFEGUARD BOARD  
35  
36

37 935371 P 12 SWITCH GEAR ROOM SUPPLY FAN  
38

39 DESCRIPTION OF PROBLEM,  
40

CONTROL ROOM INDICATING LIGHTS FAILED  
41  
42

43 CAUSE,  
44

DAMPER LIMIT SWITCH NOT MAKING UP  
45  
46

47 CORRECTIVE ACTION,  
48

ADJUSTED START LIGHT SWITCH  
49  
50

51 936068 P INSTRU, 12 STEAM GENR. CHANNEL3 PRESS  
52

53 DESCRIPTION OF PROBLEM,  
54

PARTICIAL TRIP STEAM PRESSURE  
55  
56

57 CAUSE,  
58

COMPARATOR 1PC-526C/D FAILED  
59  
60

61 CORRECTIVE ACTION,  
62

REPLACED COMPARATOR  
63  
64

65 936075 P RADITION MONITORING SYS., 1R1R  
66

67 DESCRIPTION OF PROBLEM,  
68

FAILED  
69  
70

71 CAUSE,  
72

DETECTORS WERE BROKEN  
73  
74

75 CORRECTIVE ACTION,  
76

REPLACED DETECTORS  
77

78 936164 P NUCLEAR INSTRU, 1N31 SOURCE RANGE  
79  
80

1/6  
1  
2  
3 SORTED BY SALEM GENERATING STATION  
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0009  
5

6 WORK  
7 ORDER  
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED  
9

10  
11 DESCRIPTION OF PROBLEM, HIGH FLUX AT SHUTDOWN TRIPS  
12

13 CORRECTIVE ACTION, ADJUSTED HI FLUX AT SHUTDOWN BISTABLE  
14

15 936179 P VALVE, 14SW223  
16

17 DESCRIPTION OF PROBLEM, 14 FCU ALARM DOES NOT ANNUNCIATE WHEN FCU  
18 IS TAKEN OUT OF SERVICE  
19

20 CORRECTIVE ACTION, ADJUSTED LIMIT SWITCH  
21

22 936183 P VALVE, 12SW223  
23

24 DESCRIPTION OF PROBLEM, VALVE WILL NOT OPEN EVEN WHEN AIR FAILED  
25 TO VALVE  
26

27 CORRECTIVE ACTION, REPLACED SV624 COIL  
28

29  
30 TOTAL LINES = 000178  
31 TOTAL A-RECS = 000047  
32

33 LAST UPDATE  
34

35 800804  
36

37 093718  
38

39 ENTER COMMANDS  
40

41 END OF RUN  
42

43  
44  
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49  
50  
51  
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SALEM UNIT #1  
OPERATING SUMMARY  
JULY 1980

7/1  
thru      Load stabilized at 100%.  
7/10

7/11      Commenced load reduction to clean condensate strainers.

7/13      Completed cleaning and maintenance of condensate strainers, load  
          stabilized at 100%.

7/13  
thru      Load stabilized at 100% power.  
7/27

7/27      At 0700, commenced end of cycle, power coastdown. Power was reduced  
          to 96% initially.

7/27      Coastdown is continuing. On 7/31/80, power was approximately  
thru      at 92%.  
7/31



# REFUELING INFORMATION

DOCKET NO.: 50-272  
 UNIT: Salem #1  
 DATE: August 11, 1980  
 COMPLETED BY: L. K. Miller  
 TELEPHONE: 609-365-7000  
 Ext. 507

MONTH: July 1980

1. Refueling information has changed from last month:  
 YES ☒ NO ☐
2. Scheduled date of next refueling: September 20, 1980
3. Scheduled date for restart following refueling: December 7, 1980
4. A. Will Technical Specification changes or other license  
 amendments be required? YES ☐ NO ☐  
 NOT DETERMINED TO-DATE July 1980
- B. Has the reload fuel design been reviewed by the Station Operating  
 Review Committee? YES ☐ NO ☒  
 If no, when is it scheduled? September 1980
5. Scheduled date(s) for submitting proposed licensing action:  
 September 1980 (If Required)
6. Important licensing considerations associated with refueling:  
 NONE
7. Number of Fuel Assemblies:  
 A. In-Core 193  
 B. In Spent Fuel Storage 40
8. Present licensed spent fuel storage capacity: 264  
 Future spent fuel storage capacity: 1,170
9. Date of last refueling that can be discharged to the spent fuel  
 pool assuming the present licensed capacity: September 1982