

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-272
 UNIT Salem #1
 DATE October 10, 1980
 COMPLETED BY L. K. Miller
 TELEPHONE 609-365-7000 X507

MONTH September 1980

DAY AVERAGE DAILY POWER LEVEL
(MWe-NET)

1	618
2	679
3	632
4	594
5	610
6	604
7	607
8	605
9	583
10	297
11	242
12	18
13	13
14	366
15	444
16	527

DAY AVERAGE DAILY POWER LEVEL
(MWE-NET)

17	563
18	585
19	488
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	-

OPERATING DATA REPORT

50-272

DOCKET NO.: _____
 DATE : October 10, 1980
 COMPLETED BY: L. K. Miller
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OPERATING STATUS

1. Unit Name: Salem #1
 2. Reporting Period: September 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
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason:
NONE

Notes:

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	720	6,575	28,536
12. Number Of Hours Reactor Was Critical	431.9	6,097.9	16,185.9
13. Reactor Reserve Shutdown Hours	0	0	22.7
14. Hours Generator On-Line	400.3	5,946.3	15,477.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	790,673	18,205,037.8	45,741,334.8
17. Gross Electrical Energy Generated (MWH)	236,380	5,935,090	15,102,590
18. Net Electrical Energy Generated (MWH)	213,388	5,664,024	14,293,614
19. Unit Service Factor	55.6	90.4	54.2
20. Unit Availability Factor	55.6	90.4	54.2
21. Unit Capacity Factor (Using MDC Net)	27.5	79.8	46.4
22. Unit Capacity Factor (Using DER Net)	27.2	79.0	46.0
23. Unit Forced Outage Rate	12.1	5.8	35.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - September 20, 1980-December 7, 1980</u>			

25. If Shut Down At End of Report Period, Estimated Date of Startup: 12/7/80
 26. 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	6/30/77

UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH September 1980

DOCKET NO.: 50-272
 UNIT NAME: Salem #1
 DATE: October 10, 1980
 COMPLETED BY: L. K. Miller
 TELEPHONE: 609-365-7000 X507

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR	LICENSE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
80-187	9/2/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-189	9/5/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-191	9/6/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-193	9/10/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-195	9/10/80	F	18.05	A	3	- - -	HH	VALVOP	Low Level #12 Steam Generator Due to Loss of Control Air to Valve 12BF19
80-197	9/11/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-199	9/12/80	F	36.81	H	2	- - -	PA	TURBIN	Water in Turbine Lube Oil
80-201	9/14/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-203	9/16/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-205	9/17/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-207	9/18/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-209	9/19/80	S	0.0	H	5	- - -	RC	ZZZZZZ	Fuel Depletion
80-210	9/19/80	S	264.86	C	1	- - -	RC	FUELXX	Annual Refueling Outage

¹
 F: Forced
 S: Scheduled

²
 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)

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

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

⁵
 Exhibit I-Same Source

MAJOR PLANT MODIFICATIONS
 REPORT MONTH September 1980

DOCKET NO.: 50-272
 UNIT NAME: Salem #1
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*DCR NO.	PRINCIPLE SYSTEM	SUBJECT
1EC-0478	Diesel Generator Area Vent	"ODC" Limit Switches
1ET-0629	Leak Detection	Data Requested for NRC
1EC-0766	Auxiliary Feedwater	Cancelled
1EC-0919	Gland Sealing Steam	Install Pressure Traps (Cancelled)
1SC-0161	Waste Disposal Liquid	Resin Decant Filter

MAJOR PLANT MODIFICATIONS

REPORT MONTH September 1980

DOCKET NO.: 50-272

UNIT NAME: Salem #1

DATE: October 10, 1980

COMPLETED BY: L. K. Miller

TELEPHONE: 609-365-7000 X507

*DCR NO.	10CFR50.59 SAFETY EVALUATION
1EC-0478	This is not a safety related change and does not affect safety related equipment.
1ET-0629	The purpose of this DCR is the accumulation of data for the refinement of the Salem Leak Detection curves. No change to any system or operating procedure is required. This DCR does not impact any safety related system. Data will be acquired from equipment already installed at Salem.
1EC-0766	The change enhances the Aux. Feedwater system reliability by totally precluding closure of this common suction valve. The change was discussed and approved by the NRC.
1EC-0919	The addition of pressure taps to the turbine gland sealing steam and leakoff lines does not alter the original design concept of the systems in any way. This addition does not change the Technical Specification or the SAR, present an unreviewed environmental question or change the Environmental Technical Specifications.
1SC-0161	This DCR does not present an unreviewed safety question and is in no way related to any safety related system. Its operability is not essential for the operation or shutdown of the plant.

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3 SORTED BY
4 DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0001

5
6 WORK

7 ORDER
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED

9
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11 900610 M 14 FAN COIL UNIT

12
13 DESCRIPTION OF PROBLEM, DRAIN LINE LEAKS AT SEAL UNDERNEATH 14FCU

14
15 CORRECTIVE ACTION, RESEALED LEAKAGE

16
17 909008 M 11 FCU AIR COOLING COIL

18
19 DESCRIPTION OF PROBLEM, SEVERE LEAK

20
21 CORRECTIVE ACTION, BLANKED OFF

22
23 909078 M 13 FCU FLOWMETER ON CONSOLE

24
25 DESCRIPTION OF PROBLEM, SHOWS ZERO FLOW WITH FAN COIL RUNNING

26
27 CORRECTIVE ACTION, FA3541-21 TRANSMITTER REMOVED FROM SERVICE
28 FOR REPAIR ON ZERO ADJUST AND RECALIBRATED

29
30 909094 M 11 CHARGING PUMP

31
32 DESCRIPTION OF PROBLEM, SUPPLY TO OIL COOLER HAS A HOLE IN SUPPLY
33 LINE BETWEEN 19W917-918

34
35 CORRECTIVE ACTION, REPLACED REDUCER BUSHING

36
37 909139 M 15 FAN COIL UNIT

38
39 DESCRIPTION OF PROBLEM, PLEASE REPAIR LEAK IN COOLER

40
41 CORRECTIVE ACTION, INSTALLED BLANKS IN INLET AND OUTLET OF
42 THIRD COOLER DOWN FROM TOP MOTOR SIDE

43
44 909201 M VALVE, 12 COMPONENT COOLING 199

45
46 DESCRIPTION OF PROBLEM, REPAIR LEAK ON VENT VALVE CONNECTION OFF
47 PUMP

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2
3 SORTED BY
4 DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0002

5 WORK

6 ORDER

7 NUMBER DEPT EQUIPMENT IDENTIFICATION

EXPLANATION OF WORK PERFORMED

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CORRECTIVE ACTION,

REMOVED VENT VALVE CONNECTION CUT OFF OLD
THREADS-RETHREADED PIPE AND INSTALLED
LINE BACK IN SERVICE

909205 M 12 CHILLEDWATER PUMP

DESCRIPTION OF PROBLEM,

WILL NOT HOLD OIL

CORRECTIVE ACTION,

ADJUSTED OILER, CLEANED OIL BREATHER CAP

909214 M VALVE, 11SW122

DESCRIPTION OF PROBLEM,

STEADY STREAM OF SALTWATER FROM INSUBATION

CORRECTIVE ACTION,

REWELDED EXISTING PATCH ON 12> PIPE

910207 M 13 STM GENERATOR FEEDWTR NOZZLE THREMO WEL

DESCRIPTION OF PROBLEM,

FURMANITE CLAMP LEAKS

CORRECTIVE ACTION,

FURMANITED LEAKS

912242 M 11 NUCLEAR SERVICE WTR HEADER

DESCRIPTION OF PROBLEM,

PIN HOLE LEAK LOCATED BETWEEN 11SW22
11SW23

CORRECTIVE ACTION,

WELD COUPLING AND INSTALLED VALVE OVER
HOLE IN 24> PIPE

912771 M 14 FAN COIL UNIT

DESCRIPTION OF PROBLEM,

MOTOR COOLER LEAK

CAUSE,

LEAK IN COOLER COIL

CORRECTIVE ACTION,

INSTALLED NEW COOLER

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3 SORTED BY SALEM GENERATING STATION
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0003
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7 WORK
8 ORDER
9 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED
10

11 912952 M VALVE, 13MS168
12

13 DESCRIPTION OF PROBLEM, PACKING LEAK
14
15 CORRECTIVE ACTION, VALVE HAS BEEN REPACKED
16

17 913054 M VALVE, 1C926
18

19 DESCRIPTION OF PROBLEM, REMOVE LIFTSET
20
21 CORRECTIVE ACTION, REMOVED VALVE, CHECKED FOR 10 PSIG LIFT
22 AND REINSTALLED
23

24 914262 M SPARE FCU MOTOR COOLER
25

26 DESCRIPTION OF PROBLEM, WELD CEMENT LINED COUPLING ON TO SPARE
27 FCU MOTOR COOLER 5
28
29 CORRECTIVE ACTION, WELDED TWO COUPLINGS ON
30

31 914350 M PIPE LEAK BETWEEN 14MS200-199
32

33 DESCRIPTION OF PROBLEM, STEAM LEAK ON ELBOW BETWEEN 14MS200
34 14MS199
35
36 CORRECTIVE ACTION, REPAIRED HOLE
37

38 916822 M RAD WASTE STORAGE TANK HEAT EXCHANGER
39

40 DESCRIPTION OF PROBLEM, LEAKING WATER
41
42 CORRECTIVE ACTION, REPLACED GASKET ON BACK SIDE OF TUBE SHEET
43

44 918522 M 12 FAN COIL UNIT
45

46 DESCRIPTION OF PROBLEM, MOTOR COOLER LEAKING
47
48 CORRECTIVE ACTION, INSTALLED NEW COOLER
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3 SORTED BY SALEM GENERATING STATION
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG

5 0004
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11 WORK

12 ORDER
13 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED

14 918577 M 12 CHARGING PUMP

15 DESCRIPTION OF PROBLEM,

16 SERVICEWATER LINE TO 12 CHARGING PUMP LUBE
17 COOLER IS LEAKING

18 CORRECTIVE ACTION,

19 REPLACED 7' SECTION OF 1>SS SEH 80 PIPE

20 918580 M 12 CHILLED WTR PUMP

21 DESCRIPTION OF PROBLEM,

22 OIL LEAK

23 CORRECTIVE ACTION,

24 REPLACED OILER AND FILLED PUMP WITH OIL

25 927700 M CHILLED WTR RM-SERVICEWATER PIPE

26 DESCRIPTION OF PROBLEM,

27 SERVICEWATER LEAK ABOVE 11SW91

28 CORRECTIVE ACTION,

29 PATCHED LEAK WITH BELZONA SUPER RUBBER 80

30 929486 M 11 BORIC ACID TRANSFER PUMP

31 DESCRIPTION OF PROBLEM,

32 LEAKING SEALS

33 CORRECTIVE ACTION,

34 NEW SEALS INSTALLED

35 929490 M 7 AUX FEED PUMP ROOM COOLER

36 DESCRIPTION OF PROBLEM,

37 COOLER LEAKING BADLY

38 CORRECTIVE ACTION,

39 REPAIRED LEAK ON 7 TUBE ELBOW DRAIN

40 929533 M VALVE, 139W65

41 DESCRIPTION OF PROBLEM,

42 VALVE LEAKING IN CONTAINMENT

43 CORRECTIVE ACTION,

44 APPLIED BELZONA TO FLANGE AREA

45 929560 M 13 SERVICEWATER PUMP STRAINER

46 DESCRIPTION OF PROBLEM,

47 HAS BLOWN ITS PACKING

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3 SORTED BY SALEM GENERATING STATION
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0005
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6 WORK
7 ORDER
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED
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11 CORRECTIVE ACTION, REPACKED PUMP STRAINER
12

13 929612 M 12 SERVICEWATER PUMP STRAINER
14

15 DESCRIPTION OF PROBLEM, STRAINER RUNS WHEN PUMP IS OUT OF SERVICE
16

17 CORRECTIVE ACTION, INSTALLED NEW DEVICE 286-C
18

19 929632 M VALVE, 119W122
20

21 DESCRIPTION OF PROBLEM, LEAK 119W122
22

23 CORRECTIVE ACTION, REPAIRED BY WELDING CRACK AND HOLE
24

25 929658 M 16 SERVICEWATER PUMP
26

27 DESCRIPTION OF PROBLEM, REPACK
28

29 CORRECTIVE ACTION, REPACKED
30

31 932541 M BDRIC ACID INJECTION TANK
32

33 DESCRIPTION OF PROBLEM, CIRCUIT 627 HEAT TAPE FAILED
34

35 CORRECTIVE ACTION, SPLICED HEAT TAPE BACK TOGETHER AGAIN
36

37 933462 M 10> HEADER BETWEEN 149W76-78
38

39 DESCRIPTION OF PROBLEM, 1/2> HOLE IN PIPE
40

41 CORRECTIVE ACTION, TEMPORARY PATCH INSTALLED
42

43 933485 M VALVE, 159W65
44

45 DESCRIPTION OF PROBLEM, FLANGE LEAK
46

47 CORRECTIVE ACTION, BELZONA FLANGE
48

49 933573 M 11 SERVICEWATER PMP STRNER
50

51 DESCRIPTION OF PROBLEM, REPAIR PACKING GLAND ON STRAINER
52

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3 SORTED BY SALEM GENERATING STATION
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0006
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6 WORK
7 ORDER
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED
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11 CORRECTIVE ACTION, REPACKED GLAND
12

13 936077 M 11 FAN COIL UNIT
14 DESCRIPTION OF PROBLEM, MOTOR COOLER LEAKING
15

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17 CORRECTIVE ACTION, WELDED IN NEW COOLER
18

19 936420 M 11 SERVICEWATER STRAINER
20 DESCRIPTION OF PROBLEM, SHEARED SHEAR PIN
21

22
23 CORRECTIVE ACTION, REPLACED SHEAR PIN, REMOVED A PIECE OF
24 SHOE MATERIAL FROM BOTTOM OF STRAINER
25

26 936429 M 12 SERVICEWATER AUTO STRAINER
27 DESCRIPTION OF PROBLEM, STRAINER LOWER HAND HOLE COVER HAS A LEAK
28

29
30 CORRECTIVE ACTION, REPAIRED LEAK WITH BELZONA, PUT ON NEW
31 GASKET
32

33 936984 M VALVE, 11CV113
34 DESCRIPTION OF PROBLEM, TIGHTEN OR REPACK VALVE
35

36
37 CORRECTIVE ACTION, TIGHTENED DOWN PACKING
38

39 936988 M VALVE, 14CV106
40 DESCRIPTION OF PROBLEM, TIGHTEN OR REPACK VALVE
41

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43 CORRECTIVE ACTION, TIGHTENED PACKING
44

45 909051 P 13 STEAM GENERATOR WIDE RNG LEVEL
46 DESCRIPTION OF PROBLEM, WIDE RANGE LEVEL ON 13 STEAM GENERATOR
47 FAILED ON RECORDER
48

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3 SORTED BY
4 DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0007

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

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11 CORRECTIVE ACTION,

RECONNECTED LOOSE WIRE STRING ON PULLY AND
12 TIGHTENED

13
14 909069 P 11 AUXILIARY FEED SUCTION INDICATION

15
16 DESCRIPTION OF PROBLEM,

REPAIR 11 AUXILIARY FEED SUCTION
17 ON CONTROL CONSOLE

18
19 CORRECTIVE ACTION,

RECALIBRATED 1PA10S9P/E TRANSMITTER

20
21 909112 P VALVE, 14AF21

22
23 DESCRIPTION OF PROBLEM,

HAVE NO INDICATION IN CONTROL ROOM OF IT'S
24 POSITION

25
26 CORRECTIVE ACTION,

ADJUSTED LIMIT SWITCH

27
28 909131 P VALVE, 1R14

29
30 DESCRIPTION OF PROBLEM,

NO READING NO RESPONSE

31
32 CORRECTIVE ACTION,

REPLACED DETECTOR AND RAN PLATEAU FOR HIGH
33 VOLTAGE

34
35 909292 P VALVE, 12GB4

36
37 DESCRIPTION OF PROBLEM,

WILL NOT OPEN

38
39 CORRECTIVE ACTION,

REPLACED DIAPHRAM

40
41 909330 P VALVE, 12SW122

42
43 ERRATIC FLOW CONTROL

44
45 CORRECTIVE ACTION,

BLEWDOWN HIGH AND LOW IMPULSE LINES, LIGHT
46 MUD CAME OUT

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3 SORTED BY SALEM GENERATING STATION
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG
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7 WORK
8 ORDER
9 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED
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11 910149 P VALVE, 158W65

12 DESCRIPTION OF PROBLEM, DISCONNECT OPERATOR

13 CORRECTIVE ACTION, REMOVED AIRLINES

14
15
16 913845 P INSTRU, 1PR2

17 DESCRIPTION OF PROBLEM, VALVE IS RESETTING AT 335 PSIG WHEN IT
18 SHOULD RESET AT 360 PSIG

19 CORRECTIVE ACTION, RESET SHOULD BE AT 340, BUT IS IN SPEC
20 1.9%

21
22
23 915128 P VALVE, 14AF21

24 DESCRIPTION OF PROBLEM, RESTROKE VALVE DUE TO OUT OF CALIBRATION
25 TEST EQUIPMENT USED ON W.O. 915233

26 CORRECTIVE ACTION, STROKED VALVE AND TESTED EQUIPMENT

27
28
29 918416 P DAMPER, 1CAA3

30 DESCRIPTION OF PROBLEM, NO INDICATION OF VALVE POSITION

31 CORRECTIVE ACTION, FREED STUCK DAMPER AND ADJUSTED LIMIT
32 SWITCH

33
34
35 927600 P VALVE, 1CV5

36 DESCRIPTION OF PROBLEM, NO INDICATION OF OPEN OR CLOSE LIGHT ON
37 CONTROL CONSOLE

38 CORRECTIVE ACTION, REPLACED INDICATOR LIGHTS AND INSTALLED
39 NEW BOLTS IN LIMIT SWITCH

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3 SORTED BY SALEM GENERATING STATION
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0009
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6 WORK
7 ORDER
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED
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11 929494 P 11 COMPONENT COOLNG HX SERVICWTR FLOW IND
12

13 DESCRIPTION OF PROBLEM,

14 INDICATOR READS HIGH WITH NO SERVICWATER
15 FLOW ON HEAT EXCHANGER
16

17 CORRECTIVE ACTION,

18 BLEW DOWN TRANSMITTER
19

20 929540 P NUCLEAR INSTRU, POWER RANGE
21

22 DESCRIPTION OF PROBLEM,

23 REDUCE POWER RANGE HI TRIPS TO 95%
24

25 CORRECTIVE ACTION,

26 RESET TO 95%
27

28 929563 P VALVE, 129W122
29

30 DESCRIPTION OF PROBLEM,

31 NO CONTROL AT LOW FLOW SETPOINTS
32

33 CORRECTIVE ACTION,

34 ADJUSTED FOR PROPER OPERATION
35

36 929588 P INSTRU, 1R14
37

38 DESCRIPTION OF PROBLEM,

39 FAILED LOW
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41 CORRECTIVE ACTION,

42 REPAIRED CABLE
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44 932218 P AUXILIARY FEED
45

46 DESCRIPTION OF PROBLEM,

47 FLOW INDICATED ON CONSOLE FLOW INDICATORS
48 WITH PUMPS OUT OF SERVICE
49

50 CORRECTIVE ACTION,

51 CALIBRATED 1FA5754 AND 1FA5753
52

53 932486 P NUCLEAR INSTRU, CHANNEL 1N42
54

55 DESCRIPTION OF PROBLEM,

56 ISOLATION ON AMP NM302 OUT OF SPEC
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58 CORRECTIVE ACTION,

59 ADJUSTED OUTPUT
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61 932487 P NUCLEAR INSTRU
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3 SORTED BY SALEM GENERATING STATION
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0010
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6 WORK
7 ORDER
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED
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11 DESCRIPTION OF PROBLEM, 1N43 P-10 OUT OF SPEC, POSITIVE RATE TRIP
12 OUT OF SPEC

13
14 CORRECTIVE ACTION, ADJUSTED P-10 BISTABLE, ADJUSTED POSITIVE
15 RATE TRIP BISTABLE

16
17 932515 P TURBINE AUTO STOP OIL

18
19 DESCRIPTION OF PROBLEM, PD455 OUT OF SPEC

20
21 CORRECTIVE ACTION, ADJUSTED PD455 TO BRING WITHIN SPEC

22
23 932520 P INSTRU, R11A

24
25 DESCRIPTION OF PROBLEM, REPLACE DETECTOR, FAILED LOW

26
27 CORRECTIVE ACTION, REPLACED MD5B DETECTOR

28
29 933188 P NUCLEAR INSTRU, 1N43

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31 DESCRIPTION OF PROBLEM, DETECTOR A METER OUT OF SPEC, FLUX
32 RECORDER OUT OF SPEC

33
34 CORRECTIVE ACTION, ADJUSTED MECHANICAL ZERO ON DETECTOR A
35 ADJUSTED FLUX RECORDER

36
37 933454 P 11 EXHAUST DAMPER 1CAV8

38
39 DESCRIPTION OF PROBLEM, SOLENOID VALVE SV1038 LEAKING AIR, DAMPER
40 WILL NOT GO TO FULL OPEN POSITION

41
42 CORRECTIVE ACTION, REPLACED VALVE

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44 933509 P INSTRU, 1R12B

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46 DESCRIPTION OF PROBLEM, IODINE ERRATIC OPERATION

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3 SORTED BY SALEM GENERATING STATION
4 DEPARTMENT, WORK ORDER NO. SAFETY RELATED EQUIPMENT WORK ORDER LOG 0011
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6 WORK
7 ORDER
8 NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED
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11 CORRECTIVE ACTION, REPLACED DETECTOR
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13 933557 P 13 FCU CONT DEW PT TA-6124
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15 DESCRIPTION OF PROBLEM, RECORDER ON 1RP1 PANEL INDICATED 13 DEW
16 POINT INDICATING LOWER THAN OTHERS
17

18 CORRECTIVE ACTION, REPLACED WORN OUT DOTS BELT AND RESET
19 POINT SELECTOR
20

21 933586 P INSTRU, 1R14
22

23 DESCRIPTION OF PROBLEM, FAILED LOW
24

25 CORRECTIVE ACTION, REPLACED CABLE END AND PREAMPS
26

27 933622 P 12 STEAM GENER BLOWDOWN FLOW INDICATION
28

29 DESCRIPTION OF PROBLEM, FAILED LOW
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31 CORRECTIVE ACTION, LOSS OF AC POWER SUPPLY
32

33 933657 P REACTOR WATER STORAGE HIGH LEVEL ALARM
34

35 DESCRIPTION OF PROBLEM, CONTINUOUS ALARM
36

37 CORRECTIVE ACTION, CALIBRATED BARTON LD-9634
38

39 933663 P 12 STEAM GENERATOR LEVEL CHANNEL 4
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41 DESCRIPTION OF PROBLEM, LEVEL CHANNEL 4 IS FLUCIATING 6-8% AT A
42 CLIP
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44 CORRECTIVE ACTION, BLEWDOWN TRANSMITTER SENSING LINE
45

46 934234 P INSTRU, 1FT-930
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48 DESCRIPTION OF PROBLEM, SENSOR OUT OF CALIBRATION
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3 SORTED BY
4 DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0012

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

10
11 CORRECTIVE ACTION, RECALIBRATED

13 934250 P INSTRU, R12B

15 DESCRIPTION OF PROBLEM, REPLACE CHARCOAL CARTRIDGE

17 CORRECTIVE ACTION, REPLACED CHARCOAL FILTER

19 935772 P INSTRU, 1R43, PLANT VENT HIGH ACTIVITY REL

21 DESCRIPTION OF PROBLEM, ALARM LIGHT 1RP1 DOES NOT ILLUMINATE ON
22 HIGH RADIATION SIGNAL

24 CORRECTIVE ACTION, REPLACED 3300 OHM RESISTOR

27 TOTAL LINES = 000239

28 TOTAL A-RECS = 000067

30 LAST UPDATE

31 801010

32 042900

33 ENTER COMMANDS

34 END OF RUN

37 @BRKPT PRINTS

SALEM UNIT #1
OPERATING SUMMARY
SEPTEMBER 1980

9/1
thru 9/8 Coastdown continues - 65% RTP to 62% RTP.

9/8 Reactor trip at 1302 - Air line to steam generator feed regulating valve broke, valve closed.

9/11 Reactor critical at 0300 and at .8% power. Increased power to 50% by 1200. Held at 50%.

9/12 At 0100, water was discovered in turbine lube oil system. Commenced reactor power reduction. Off-line by 0500. At 1600, increasing reactor power to synchronize generator. Held at less than 5% reactor power for remainder of the day.

9/13 At 1600, turbine run up and synchronized. Increased power by end of day to 38% RTP.

9/14 Increased reactor power to 46% RTP and held there for the remainder of the day.

9/15 At 1400, commenced reactor power increase. At 2400, reactor was at 54% RTP.

9/16 At 0200, reactor was at 60% RTP. Continued with coastdown.

9/16
thru 9/19 Coastdown continued - 60% RTP to 58% RTP.

9/19 Power reduction commenced at 2000; off-line by 2400. Commenced Reactor Coolant System boration and cooldown in preparation for refueling.

REFUELING INFORMATION

DOCKET NO.: 50-272
 UNIT: Salem #1
 DATE: October 10, 1980
 COMPLETED BY: L. K. Miller
 TELEPHONE: 609-365-7000
X.507

MONTH: September 1980

1. Refueling information has changed from last month:

YES X NO _____

2. Scheduled date of next refueling: September 1981

3. Scheduled date for restart following refueling: November 15, 1981

4. A. Will Technical Specification changes or other license amendments be required? YES _____ NO _____
 NOT DETERMINED TO-DATE September 1980

B. Has the reload fuel design been reviewed by the Station Operating Review Committee? YES _____ NO X
 If no, when is it scheduled? August 1981

5. Scheduled date(s) for submitting proposed licensing action: August 1981 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: 1170
 9. Date of last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity: September 1982