

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-272
 UNIT Salem No. 1
 DATE July 10, 1982
 COMPLETED BY L. K. Miller
 TELEPHONE 609-541-5900 X507

MONTH June 1982

DAY AVERAGE DAILY POWER LEVEL
 (MWe-NET)

| | |
|----|------|
| 1 | 1072 |
| 2 | 1064 |
| 3 | 1064 |
| 4 | 1076 |
| 5 | 1057 |
| 6 | 1150 |
| 7 | 1028 |
| 8 | 1105 |
| 9 | 1094 |
| 10 | 1097 |
| 11 | 1100 |
| 12 | 1108 |
| 13 | 1087 |
| 14 | 1091 |
| 15 | 1111 |
| 16 | 1083 |

DAY AVERAGE DAILY POWER LEVEL
 (MWe-NET)

| | |
|----|------|
| 17 | 1099 |
| 18 | 1072 |
| 19 | 1084 |
| 20 | 1182 |
| 21 | 482 |
| 22 | 226 |
| 23 | 548 |
| 24 | 646 |
| 25 | 1045 |
| 26 | 1052 |
| 27 | 1071 |
| 28 | 1025 |
| 29 | 1024 |
| 30 | 1034 |
| 31 | |

OPERATING DATA REPORT

DOCKET NO.: 50-272
 DATE: July 10, 1982
 COMPLETED BY: L. K. Miller
 TELEPHONE: 609-541-5900 X507

OPERATING STATUS

1. Unit Name: Salem #1
2. Reporting Period: June 1982
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: N/A

| | This Month | Year to Date | Cumulative |
|---|------------------|------------------|-------------------|
| 11. Hours In Reporting Period | <u>720</u> | <u>4,343</u> | <u>43,848</u> |
| 12. Number Of Hours Reactor Was Critical | <u>714.7</u> | <u>1,751.4</u> | <u>25,191.6</u> |
| 13. Reactor Reserve Shutdown Hours | <u>5.3</u> | <u>66.1</u> | <u>957.2</u> |
| 14. Hours Generator On-Line | <u>701.0</u> | <u>1,676.6</u> | <u>24,129.9</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWh) | <u>2,238,545</u> | <u>5,032,752</u> | <u>71,127,095</u> |
| 17. Gross Electrical Energy Generated (MWh) | <u>751,110</u> | <u>1,657,620</u> | <u>23,312,000</u> |
| 18. Net Electrical Energy Generated (MWh) | <u>719,430</u> | <u>1,560,150</u> | <u>22,060,332</u> |
| 19. Unit Service Factor | <u>97.4</u> | <u>38.6</u> | <u>55.0</u> |
| 20. Unit Availability Factor | <u>97.4</u> | <u>38.6</u> | <u>55.0</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>92.6</u> | <u>33.2</u> | <u>46.6</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>91.7</u> | <u>33.0</u> | <u>46.2</u> |
| 23. Unit Forced Outage Rate | <u>2.6</u> | <u>13.4</u> | <u>30.3</u> |

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling Outage, October 16, 1982, 8 Weeks

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 | <u>09/30/76</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> | <u>06/30/77</u> |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1982

DOCKET NO.: 50-272

UNIT NAME: Salem No. 1

DATE: 7/10/82

COMPLETED BY: U. K. Miller

TELEPHONE: 609-541-5900 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 |
|--------|------|-------------------|------------------|---------------------|---------------------------------|------------------------|--------------------------|-----------------------------|---|
| 82-035 | 0426 | F | 925.5 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-140 | 0601 | F | 13.0 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-142 | 0602 | F | 2.7 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-144 | 0602 | F | 3.5 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-146 | 0602 | F | 2.7 | B | 5 | --- | HF | Condsr | Condenser Tube and Water Box Cleaning |
| 82-148 | 0603 | F | 2.2 | B | 5 | --- | HF | Condsr | Condenser Tube and Water Box Cleaning |
| 82-150 | 0605 | F | 5.3 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-152 | 0605 | F | 3.0 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-154 | 0605 | F | 1.9 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1982DOCKET NO.: 50-272UNIT NAME: Salem No. 1DATE: 7/10/82COMPLETED BY: L. K. MillerTELEPHONE: 609-541-5900 X507

| NO. | DATE | TYPE ¹ | DURATION (HOURS) | REASON ² | METHOD OF SHUTTING DOWN REACTOR | LICENSEE EVENT REPORT # | SYSTEM CODE ⁴ | COMPONENT CODE ⁵ | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|--------|------|-------------------|------------------|---------------------|---------------------------------|-------------------------|--------------------------|-----------------------------|---|
| 82-156 | 0606 | F | 8.6 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-158 | 0607 | F | 15.0 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-160 | 0608 | F | 4.4 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-162 | 0610 | F | 5.8 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-164 | 0611 | F | 7.9 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-166 | 0614 | F | 8.5 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-168 | 0615 | F | 10.3 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-170 | 0615 | F | 4.2 | A | 5 | --- | HB | HTEXCH | 13W MSR-Repair Steam Leak |
| 82-172 | 0615 | F | 22.5 | A | 5 | --- | HB | HTEXCH | 13W MSR-Repair Steam Leak |
| 82-174 | 0615 | F | 3.1 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-176 | 0617 | F | 8.4 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-178 | 0618 | F | 11.3 | A | 5 | --- | HF | Filter | Traveling Screen/Trash Racks Canal Screens |
| 82-180 | 0621 | F | 19.0 | A | 5 | --- | CH | PumpFW | #11 S.G.F.P. - Trip |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1982DOCKET NO.: 50-272UNIT NAME: Salem No. 1DATE: 7/10/82COMPLETED BY: L. K. MillerTELEPHONE: 609-541-5900 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 |
|--------|------|-------------------|------------------|---------------------|---------------------------------|------------------------|--------------------------|-----------------------------|---|
| 82-182 | 0622 | F | 33.0 | A | 5 | --- | CH | PumpFW | #12 S.G.F.P. - Suction Strainer Flange Leak |
| 82-184 | 0623 | F | 32.7 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-186 | 0624 | F | 6.7 | A | 5 | --- | CH | PumpFW | S.G.F.P. Problem |
| 82-190 | 0625 | F | 12.4 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-192 | 0626 | F | 4.2 | A | 5 | --- | CH | PumpFW | S.G.F.P. - Low Suction Pressure |
| 82-194 | 0626 | F | 115.0 | A | 5 | --- | CH | PumpFW | S.G.F.P. - Low Suction Pressure |
| 82-196 | 0626 | F | 6.2 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-198 | 0628 | F | 2.9 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-200 | 0628 | F | 7.9 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-202 | 0628 | F | 0.1 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-204 | 0629 | F | 8.9 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-206 | 0629 | F | 5.3 | A | 5 | --- | HG | HTEXCH | 16C Feedwater Heater Level Column Leak |
| 82-208 | 0629 | F | 4.5 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |
| 82-210 | 0630 | F | 16.9 | A | 5 | --- | HF | Filter | Traveling Screens/Trash Racks Canal Screens |

MAJOR PLANT MODIFICATIONS

REPORT MONTH JUNE 1982

DOCKET NO: 50-272

UNIT NAME: Salem 1

DATE: 7/10/82

COMPLETED BY: L. K. Miller

TELEPHONE: 609-541-5900 X507

| *DCR NO. | PRINCIPLE SYSTEM | SUBJECT |
|----------|----------------------|---|
| 1EC-0754 | Radiation Monitoring | Addition of two high range radiation monitors |
| 1EC-1057 | Hydrogen Recombiner | Upgrade of system |

* DESIGN CHANGE REQUEST

8-1-7.R1

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MAJOR PLANT MODIFICATIONS

REPORT MONTH JUNE 1982

DOCKET NO.: 50-272

UNIT NAME: Salem No. 1

DATE: 7/10/82

COMPLETED BY: L. K. Miller

TELEPHONE: 609-541-5900 X507

| *DCR NO. | 10CFR50.59 SAFETY EVALUATION |
|----------|---|
| IEC-0754 | This change adds two new monitors per NRC TMI requirements. No changes to existing safety analyses are involved nor does this change create any new safety or fire hazards. Provides additional accident monitoring information to operators. |
| IEC-1057 | The replacement of the existing containment hydrogen monitoring system with one that is qualified for use in the system. It assures the operator of a continuous indication of hydrogen concentration in the containment as required by NUREG 0737. |

SORTED BY
DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0001

| WORK ORDER NUMBER | DEPT | EQUIPMENT IDENTIFICATION | EXPLANATION OF WORK PERFORMED |
|-------------------------|------|-----------------------------|---|
| 900405 | M | PUMP, 11 SI | |
| | | DESCRIPTION OF PROBLEM, | DURING SPURIOUS 1A SEC OPERATION, 11 SI PU 4KV BKR TRIPPED FREE. WITH SEC NOT RESET, THE 125VDC CONT PWR WAS TURNED OFF AND THEN ON AND PWR CLOSED. 820502 |
| | | CORRECTIVE ACTION, | INSPECTED 4KV BKR AND MEGGERED MOTOR. CHECKED RELAY SETTINGS AND FOUND SAT. NO APPARENT PROBLEM AT THIS TIME. 820511 |
| 905164 | M | PUMP, 12 CHARGING | |
| | | DESCRIPTION OF PROBLEM, | ROUTINE INSP BY OPERATOR FOUND OIL LEVEL HIGH. DRAINED AND FOUND WATER IN RESERVOIR SUSPECT COOLER LEAK. 820627 |
| | | CORRECTIVE ACTION, | REPLACED FAILED COOLER WITH COOLER OF SAME SIZE AND CONSTRUCTION BUT OF DIFFERENT MANUFACTURER. 820627 |
| 907087 | M | EMERG DIESEL 1B | |
| | | DESCRIPTION OF PROBLEM, | PRELURE FAILURE ALARM IS UP CONSTANTLY WHEN DIESEL IS RUN. 820623 |
| | | CORRECTIVE ACTION, | REPLACED FLOW DEVICE ON PRELURE LINE 820625 |
| 907179 | M | FAN, 1C 460V TRANS. COOLING | |
| | | DESCRIPTION OF PROBLEM, | OPERATOR FOUND TRANSFORMER TEMP AT 130 DEG CENTIGRADE, FAN IN AUTO BUT NOT RUNNING. 820621 |

| WORK ORDER NUMBER | DEPT | EQUIPMENT IDENTIFICATION | EXPLANATION OF WORK PERFORMED |
|-------------------|------|--------------------------|---|
| | | CORRECTIVE ACTION, | IN HAND POSITION THE FAN WORKS, IN AUTO IT DOESN'T. TEMP SETPOINTS FOR 1A AND 1B ARE 190 DEG. NO INFO FOUND FOR 1C. 820622 |
| 907184 | M | VALVE,12MS171 | |
| | | DESCRIPTION OF PROBLEM, | WHEN >A> PORT IS SELECTED, VALVE LEAKS THRU SO HAD THAT 12MS167 SLAMS SHUT. 820621 |
| | | CORRECTIVE ACTION, | PERF DEPT STROKED VALVE AND VALVE OPERATED SAT. VALVE RETURNED TO SERVICE WITH NO APPARENT PROBLEM. 820623 |
| 984795 | M | PUMP,13 AUX FEED | |
| | | DESCRIPTION OF PROBLEM, | TRIP SOLENOID ON MAIN TRIP VALVE 1MS52 WILL NOT OPERATE. 820622 |
| | | CORRECTIVE ACTION, | FOUND TO BE A MECHANICAL LATCH PROBLEM. SPRAYED AREA WITH LUBRICANT AND APPLIED ANTI-SIEZE. TRIED TRIPS FROM LOCAL AREA SAT. 820622 |
| 985643 | M | VALVE,11MS167 | |
| | | DESCRIPTION OF PROBLEM, | OIL RESERVOIR FOR MOROR OPERATOR IS EMPTY. 820613 |
| | | CORRECTIVE ACTION, | FILLED WITH ONE GALLON OIL. 820614 |
| 985644 | M | VALVE,13MS167 | |

SORTED BY
DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0003

WORK
ORDER
NUMBER

DEPT

EQUIPMENT IDENTIFICATION

EXPLANATION OF WORK PERFORMED

DESCRIPTION OF PROBLEM,

RIGHT HAND RESERVOIR FOR 13MS167 SNUBBER
IS EMPTY. PLEASE REFILL AND INVESTIGATE
LEAK AS THIS IS A RECURRING PROBLEM. 82061

CORRECTIVE ACTION,

FILLED TO LEVEL. CAN FIND NO LEAK.
RESERVOIR NOT EMPTY, 1/16 INCH VISIBLE IN
SIGHT GLASS. 820614

989201

M

VITAL HEAT TRACE

DESCRIPTION OF PROBLEM,

DORIC PT 177(BIT INLET) ONLY GETS TO 140 DEG

CORRECTIVE ACTION,

REPLACE PRI/SEC HEAT TAPES.

989887

M

VALVES, VARIOUS

DESCRIPTION OF PROBLEM,

PERFORM SEAT LEAK RATE TEST ON FOLLOWING
POST LOCA VALVES. 13SS184, 13SS182, 12VC19
12VC20, 11VC19, 11VC20, 11SS182, 11SS188.
820227

CORRECTIVE ACTION,

VALVES TESTED AND ARE ACCEPTABLE. 820328

989954

M

DAMPER, 12 FCU ROUGHING

DESCRIPTION OF PROBLEM,

DAMPER IS STUCK AND WILL NOT MOVE WITH
ACTUATOR. 820330

CORRECTIVE ACTION,

LUBRICATED AND WORKED DAMPER. ADJUSTED
ACTUATOR LINKAGE. 820402

989961

M

DAMPER, 1CA85

SORTED BY
DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0004

| WORK ORDER NUMBER | DEPT | EQUIPMENT IDENTIFICATION | EXPLANATION OF WORK PERFORMED |
|-------------------------|------|--------------------------|--|
| | | DESCRIPTION OF PROBLEM, | DAMPER IS STUCK AND WILL NOT MOVE WITH AIR ACTUATOR. 820422 |
| | | CORRECTIVE ACTION, | FREED AND LUBRICATED DAMPER. REPAIRED BROKEN LINKAGE. 820428 |
| 989962 | M | VALVE, 1RH20 | |
| | | DESCRIPTION OF PROBLEM, | CUT AN ADDITIONAL TWO KEYWAYS IN VANE ARM FOR 1RH20 90 DEG. FROM ORIGINAL. THIS WILL ALLOW US TO USE A CLEAN KEYWAY IN VALVE SHAFT, TO SUPPORT WDM 992806. 820427 |
| | | CORRECTIVE ACTION, | CUT KEYWAYS. 820427 |
| 990053 | M | VALVE, 1MS132 | |
| | | DESCRIPTION OF PROBLEM, | VALVE DOES NOT OPEN WITH STEAM PRESSURE ON IT. 820407 |
| | | CORRECTIVE ACTION, | VALVE WAS REMOVED FROM BODY. .060 WAS CUT OFF PILOT SEAT. REPLACED GASKETS AND REASSEMBLED. 820409 |
| 940591 | P | VALVE, 12GR10 | |
| | | DESCRIPTION OF PROBLEM, | VALVE OPENS ONLY 50% BY LOCAL INDICATION WHEN OPERATED FROM CONTROL CONSOLE. 810719 |
| | | CORRECTIVE ACTION, | FOUND LEAK IN PILOT ON POSITIONER. REPAIRED LEAK AND CALIBRATED POSITIONER FOR 3-15 IN AND 13-24 PSI OUT. SET STROKE ON VALVE. 820222 |

SORTED BY
DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0005

| WORK ORDER NUMBER | DEPT | EQUIPMENT IDENTIFICATION | EXPLANATION OF WORK PERFORMED |
|-------------------------|------|---------------------------|---|
| 988522 | P | HEAT EXCH, 12 COMP. COOL. | |
| | | DESCRIPTION OF PROBLEM, | REVERSE AND FORWARD VALVES ON 12HX NEED TO BE RETURNED WITH STAINLESS. PRESENT TUBING COMES APART DUE TO EXCESSIVE VIBRATION. R20512 |
| | | CORRECTIVE ACTION, | REPLACED ALL TUBING ON VALVES WITH 3/8 IN. STAINLESS STEEL. R20515 |
| 988631 | P | VALVE, 1WL108 | |
| | | DESCRIPTION OF PROBLEM, | VALVE VERIFIED LEAKING THRU. R20508 |
| | | CORRECTIVE ACTION, | LIMIT SWITCH COLLAPS HITTING ON SWITCHES. READJUSTED ARMS AND COLLARS. STROKED FROM CONTROL ROOM TO VERIFY FULL STROKE SAT. R20509 |
| 988640 | P | NIS N41 | |
| | | DESCRIPTION OF PROBLEM, | CHECK, REPLACE OR REPAIR GAIN POT ON NIS N41. NEED FOR CALORIMETRIC ADJ. R20510 |
| | | CORRECTIVE ACTION, | FOUND JUMPER WIRE ON R303 GAIN POT CONNECTED BETWEEN TERM 1&3 INSTEAD OF 2&3. CORRECTED, PERFORMED FUNCTIONAL AND RESET TO 97%. R20510 |
| 990043 | P | RC LOOP KR PRESSURE | |

SORTED BY
DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0006

| WORK ORDER NUMBER | DEPT | EQUIPMENT IDENTIFICATION | EXPLANATION OF WORK PERFORMED |
|-------------------------|------|------------------------------|---|
| | | DESCRIPTION OF PROBLEM, | PRESSURE INDICATOR INDICATES HIGH. 820326 |
| | | CORRECTIVE ACTION, | REPLACED SUMMATOR IN 1PM-405A. TEST SAT. 820326 |
| 990047 | P | RTD'S, 14 PX COOLANT LOOP | |
| | | DESCRIPTION OF PROBLEM, | REPLACE RTD'S 820408 |
| | | CORRECTIVE ACTION, | REPLACED RTD'S 1TE440R AND 441B. PERFORMED CALIBRATION AND FUNCTIONAL TESTS SAT. 820408 |
| 990057 | P | CONTAINMENT FAN COIL UNIT 13 | |
| | | DESCRIPTION OF PROBLEM, | NO INDICATION ON HEPA OUTLET FILTER DAMPER 820322 |
| | | CORRECTIVE ACTION, | CLOSE INDICATION SWITCH HAS BAD SWITCH ACTION. REPAIRED SWITCH. 820405 |
| 990058 | P | CONTAINMENT FAN COIL UNIT 15 | |
| | | DESCRIPTION OF PROBLEM, | NO OPEN INDICATION ON ROUGHING FILTER DAMPER. 820327 |
| | | CORRECTIVE ACTION, | FOUND ACTUATOR FROZEN ON MORT SIDE DAMPERS. FREED ACTUATOR AND CYCLED DAMPER. 820327 |
| 990094 | P | RECORDER, RMS STACK FLOW | |
| | | DESCRIPTION OF PROBLEM, | INDICATION TOO HIGH. 820420 |

SORTED BY
DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0007

| WORK ORDER NUMBER | DEPT | EQUIPMENT IDENTIFICATION | EXPLANATION OF WORK PERFORMED |
|-------------------------|------|---------------------------|---|
| 990102 | P | VALVE, 14MS18 | CORRECTIVE ACTION, CALIBRATED STACK FLOW RECORDER. 820421 |
| | | DESCRIPTION OF PROBLEM, | NO OPEN OR CLOSED LIGHTS. 820422 |
| | | CORRECTIVE ACTION, | RESET AIR SUPPLY FROM 35 TO REQUIRED 55PSI AND ADJUSTED CLOSED LIMIT SWITCH. 820423 |
| 990106 | P | VALVE, 12MS10 | |
| | | DESCRIPTION OF PROBLEM, | SETPOINT ERRATIC. NO VALVE LIMIT LIGHTS. 820509 |
| | | CORRECTIVE ACTION, | FOUND POSITIONER AND LIMIT SWITCH LINKAGE DISCONNECTED. REPAIRED LINKAGE AND RECONNECTED HAND JACK. STROKED VALVE AND TESTED SAT. 820615 |
| 990110 | P | 12 S/G FEEDWATER FLOW CH1 | |
| | | DESCRIPTION OF PROBLEM, | CHANNEL OUT OF CAL. 820609 |
| | | CORRECTIVE ACTION, | REPLACED CAPACITORS ON 1FC-520 A/B AND ADJUSTED SETPOINT. 820609 |
| 990134 | P | INSTRU, 1PT-472 | |
| | | DESCRIPTION OF PROBLEM, | CHANNEL OUT OF CALIBRATION. 820423 |
| | | CORRECTIVE ACTION, | REPLACED DEFECTIVE COMPARATOR AND ADJUSTED SETPOINTS. 820423 |
| 990135 | P | DAMPER 1CAA18 | |

SORTED BY
DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

000A

| WORK ORDER NUMBER | DEPT | EQUIPMENT IDENTIFICATION | EXPLANATION OF WORK PERFORMED |
|-------------------------|------|--------------------------|--|
| | | DESCRIPTION OF PROBLEM, | REPLACE BLUE RIBBON CONNECTOR THAT WAS DAMAGED WHILE TROUBLESHOOTING 1CAA1 DAMPER INDICATION PROBLEM. 820423 |
| | | CORRECTIVE ACTION, | REPLACED BLUE RIBBON CONNECTOR. LIFTED LEADS IN TP1A-2 WERE RECONNECTED. 820423 |
| 990139 | P | NIS CHN41 | |
| | | DESCRIPTION OF PROBLEM, | INVESTIGATE CAUSE OF EXCESSIVE INDICATED DETECTOR CURRENT OF LOWER DETECTOR. 820423 |
| | | CORRECTIVE ACTION, | REPLACED METER NI302 WHICH WAS OOS. 820424 |
| 990281 | P | 13 RC FLOW CH2 | |
| | | DESCRIPTION OF PROBLEM, | NO CONTROL ROOM INDICATION. 820326 |
| | | CORRECTIVE ACTION, | REPLACED 1FC-435. FUNCTIONAL SAT. 820327 |
| 992806 | P | VALVE, 1RH20 | |
| | | DESCRIPTION OF PROBLEM, | ACTUATOR WILL MOVE BUT VALVE DOES NOT. 820402 |
| | | CORRECTIVE ACTION, | DISCONNECTED ACTUATOR AND AIR LINES. 820426 HAD NEW KEYWAYS CUT WO# 989962. RECONNECTED ACTUATOR AND AIR LINES. CHECK OPERATION SAT. 820430 |

TOTAL LINES = 000170
TOTAL A-RECS = 000031

LAST UPDATE
820707
102710
ENTER COMMANDS
END OF RUN

ABRKPT PRINTS

SALEM UNIT 1
OPERATING SUMMARY
JUNE 1982

- 6/05/82 Reactor power was reduced to 90% at 1200 to improve the condenser vacuum due to a circulator out of service. Power was increased at a rate of 3%/hr. commencing at 1453. Full power was reached at 1704.
- 6/06/82 Reactor power was reduced to 93% at 0520 at the request of the load dispatcher. The power was increased at a rate of 3%/hr. commencing at 0615. Full power was reached at 1000.
- 6/13/82 Reactor power was reduced to 92% at 0528 at the request of the load dispatcher. The power was increased at a rate of 3%/hr. commencing at 0645. Full power was reached at 1000.
- 6/21/82 Reactor trip occurred at 1306 due to an AC voltage spike on No. 12 steam generator feedpump control circuitry causing the pump to trip during an I&C calibration. The reactor went critical at 1822. The generator was synchronized at 0803 on 6/22/82.
- 6/23/82 Reactor power was held at 60% for maintenance to be performed on the governor of No. 11 steam generator feedpump. Power escalation at 3%/hr. was commenced at 1800 on 6/24/82 and reached 97% at 0600 on 6/25/82.
- 6/28/82 Reactor power was reduced to 92% at 1000 to improve the condenser vacuum due to circulator out of service. The power was increased at a rate of 3%/hr. commencing at 1930.

REFUELING INFORMATION

DOCKET NO.: 50-272

UNIT: Salem No. 1

DATE: July 10, 1982

COMPLETED BY: L. K. Miller

TELEPHONE: 609-541-5900 X507

MONTH: June 1982

1. Refueling information has changed from last month:

YES _____ NO X

2. Scheduled date of next refueling: October 16, 1982

3. Scheduled date for restart following refueling: December 26, 1982

4. A. Will Technical Specification changes or other license amendments be required? YES _____ NO _____

NOT DETERMINED TO-DATE May 1982

B. Has the reload fuel design been reviewed by the Station Operating Review Committee? YES _____ NO X

If no, when is it scheduled? August 1982

5. Scheduled date(s) for submitting proposed licensing action:

September 1982 (If Required)

6. Important licensing considerations associated with refueling:

None

7. Number of Fuel Assemblies:

A. In-Core 193

B. In Spent Fuel Storage 160

8. Present licensed spent fuel storage capacity: 1170

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 1996