

AVERAGE DAILY UNIT POWER LEVEL

Completed by L. K. Miller

Docket No. 50-311
 Unit Name Salem # 2
 Date Dec. 10, 1982
 Telephone 609-935-6000
 Extension 4455

Month November 1982

Day Average Daily Power Level
 (MWe-NET)

1	<u>880</u>
2	<u>894</u>
3	<u>849</u>
4	<u>865</u>
5	<u>869</u>
6	<u>865</u>
7	<u>865</u>
8	<u>865</u>
9	<u>849</u>
10	<u>874</u>
11	<u>866</u>
12	<u>818</u>
13	<u>876</u>
14	<u>837</u>
15	<u>839</u>

Day Average Daily Power Level
 (MWe-NET)

16	<u>710</u>
17	<u>578</u>
18	<u>612</u>
19	<u>159</u>
20	<u>779</u>
21	<u>808</u>
22	<u>842</u>
23	<u>824</u>
24	<u>880</u>
25	<u>874</u>
26	<u>854</u>
27	<u>858</u>
28	<u>861</u>
29	<u>874</u>
30	<u>869</u>

8212270280 821210
 PDR ADOCK 05000311
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P. 8,1-7 R1

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OPERATING DATA REPORT

Completed by L. K. Miller

Docket No. 50-311
Date Dec. 10, 1982
Telephone 935-6000
Extension 4455

Operating Status

1. Unit Name	Salem No. 2	Notes
2. Reporting Period	November 1982	
3. Licensed Thermal Power (MWt)	3411	
4. Nameplate Rating (Gross MWe)	1162	
5. Design Electrical Rating (Net MWe)	1115	
6. Maximum Dependable Capacity (Gross MWe)	1149	
7. Maximum Dependable Capacity (Net MWe)	1106	
8. If Changes Occur in Capacity Ratings (items 3 through 7) since Last Report, Give Reason		

9. Power Level to Which Restricted, if any (Net MWe) None

10. Reasons for Restrictions, if any N/A

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	720	8016	9962
12. No. of Hrs. Reactor was Critical	718	7852.3	9711.6
13. Reactor Reserve Shutdown Hrs.	0	36.5	36.5
14. Hours Generator On-Line	706.5	7775.5	9593.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1916650	23535757	28643776
17. Gross Elec. Energy Generated (MWH)	612750	7709390	9418260
18. Net Elec. Energy Generated (MWH)	583022	7374158	9006225
19. Unit Service Factor	98.1	97.0	96.3
20. Unit Availability Factor	98.1	97.0	96.3
21. Unit Capacity Factor (using MDC Net)	73.2	83.2	81.7
22. Unit Capacity Factor (using DER Net)	72.6	82.5	81.1
23. Unit Forced Outage Rate	1.9	3.0	3.5
24. Shutdowns scheduled over next 6 months (type, date and duration of each)			

Refueling Outage, January 22, 1983, 18 weeks

25. If shutdown at end of Report Period, Estimated Date of Startup:

N/A

26. Units in Test Status (Prior to Commercial Operation):

	<u>Forecast</u>	<u>Achieved</u>
Initial Criticality	6/30/80	8/2/80
Initial Electricity	9/1/80	6/3/81
Commercial Operation	9/24/81	10/31/81

UNIT SHUTDOWN AND POWER REDUCTIONS
REPORT MONTH November 1982

Docket No. 50-311
 Unit Name Salem No.2
 Date Dec. 10, 1982
 Telephone 609-935-6000
 Extension 4455

Completed by L.K. Miller

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
82-448	8/12	F	2654.7	A	5	---	HB	VALVE X	Nuclear Main Steam Safety/Relief Valves
82-741	10/30	F	63.6	A	5	---	HF	FILTER	Traveling Screens/Trash Racks/Canal Screens
82-742	11/02	F	42.8	A	5	---	HF	FILTER	" "
82-743	11/02	F	21.5	A	5	---	HF	FILTER	" "
82-744	11/03	F	626.1	A	5	---	HJ	PUMP XX	22 Htr Drain Tank Pump
82-745	11/05	F	3.5	A	5	---	HF	FILTER	Traveling Screens/Trash Racks/Canal Screens
82-746	11/05	F	20.0	A	5	---	HF	FILTER	" "
82-747	11/06	F	8.5	A	5	---	HF	FILTER	" "
82-748	11/08	F	10.4	A	5	---	HF	FILTER	" "
82-749	11/08	F	1.7	A	5	---	HH	VALVE X	Feedwater Regulating Level Cantron Valve
82-750	11/08	F	2.5	A	5	---	HF	FILTER	Traveling Screens/Trash Racks/Canal Screens
82-751	11/09	F	8.6	A	5	---	HF	FILTER	" "
82-752	11/10	F	10.3	A	5	---	HC	HT EXCH	Condenser Tube Leak Inspection
82-753	11/10	F	10.3	A	5	---	HC	HT EXCH	" "
82-754	11/12	F	22.5	A	5	---	HF	FILTER	Traveling Screens/Trash Racks/Canal Screens
82-755	11/12	F	8.5	A	5	---	HC	HT EXCH	Condenser Tube Leak Inspection
82-756	11/12	F	93.8	A	5	---	HF	FILTER	Traveling Screens/Trash Racks/Canal Screens
82-757	11/15	F	1.0	A	5	---	HH	PUMP XX	Condensate/Hotwell Pumps

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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
82-758	11/16	F	16.4	A	5	---	HH	PUMP XX	" "
82-759	11/16	F	67.6	A	5	---	HC	HT EXCH	Condenser Tube & Water Box Cleaning
82-760	11/17	F	60.4	A	5	---	HH	PUMP XX	Condensate/Hotwell Pumps Condenser Tube Leak
82-761	11/18	F	36.0	A	5	---	HC	HT EXCH	Inspection
82-762	11/19	F	13.5	A	3	---	CH	PUMP XX	#22 SGFP Trip-caused Low Feed Flow with Low Level on #24 SG
82-764	11/19	F	9.3	A	5	---	HC	HT EXCH	Condenser Tube Leak Inspection
82-765	11/19	F	40.3	A	5	---	HC	HT EXCH	Condenser Tube & Water Box Cleaning
82-766	11/20	F	81.9	A	5	---	HC	HT EXCH	Condenser Tube Leak Inspection
82-767	11/21	F	24.8	A	5	---	"	"	" "
82-768	11/21	F	7.5	A	5	---	"	"	" "
82-769	11/23	F	.2	A	5	---	"	"	" "
82-770	11/23	F	10.1	A	5	---	"	"	" "
82-771	11/24	F	18.6	A	5	---	"	"	" "
82-772	11/25	F	9.7	A	5	---	HF	FILTER	Traveling Screen/Trash Racks/Canal Screens
82-773	11/25	F	8.8	A	5	---	"	"	" "
82-774	11/25	F	15.2	A	5	---	HC	HT EXCH	Condenser Tube Leak Inspection
82-775	11/26	F	11.3	A	5	---	"	"	" "
82-776	11/26	F	27.9	A	5	---	"	"	" "
82-777	11/27	F	5.7	A	5	---	"	"	" "

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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
82-778	11/28	F	15.1	A	5	---	"	"	" "
82-779	11/29	F	40.2	A	5	---	FF	FILTER	Traveling Screen/Tras Racks/Canal Screens
82-780	11/29	F	28.0	A	5	---	"	"	" "

1	2 Reason	3 Method	4 Exhibit G	5 Exhibit 1
F: Forced	A-Equipment Failure-explain	1-Manual	Instructions	Salem as
S: Scheduled	D-Maintenance or Test	2-Manual Scram.	for Prepara-	Source
	C-Refueling	3-Automatic Scram.	tion of Data	
	D-Regulatory Restriction	4-Continuation of	Entry Sheets	
	E-Operator Training & Licensing Exam	Previous Outage	for Licensee	
	F-Administrative	5-Load Reduction	Event Report	
	G-Operational Error-explain	9-Other	(LER) File	
	H-Other-explain		(NUREG 0161)	

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WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
701104	M	VALVE, 248465	
		DESCRIPTION OF PROBLEM,	1/4 GPM PACKING LEAK. 820809 IR 82-198 LER 82-070
		CORRECTIVE ACTION,	ADDED 1 RING OF PACKING AND ADJUSTED 820810
901019	M	CONT FAN COIL UNIT, 24	
		DESCRIPTION OF PROBLEM,	COIL LEAK 1GPM 820815 IR 82-217 LER 82-75
		CORRECTIVE ACTION,	RELOADED LEAK 3RD COIL FROM BOTTOM ON SECONDARY SIDE. 820817
905660	M	VALVE, 2MS132	
		DESCRIPTION OF PROBLEM,	OPEN AND INSPECT VALVE STRAINER FOR DERRIS 820831 IR 82-241 LER 82-95
		CORRECTIVE ACTION,	REMOVED THE VALVE AND FOUND THE PIECE FROM MS46 VALVE. FOUND SEAT STEAM CUT. REINSTALLED VALVE. 820901
906520	M	CONT AIR LOCK EL 100	
		DESCRIPTION OF PROBLEM,	OUTER DOOR HAS HIGH LEAK RATE. 820922 IR 82-291
		CORRECTIVE ACTION,	CHECKED SAT. OPERATOR ERROR ON LEAK TEST. 820922
906532	M	PUMP, 21 SERVICE WATER	

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WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
		DESCRIPTION OF PROBLEM,	LEAK IN SERVICE WATER LINE TO MOTOR COOLER 820921 IR 82-292 LER 82-111.
		CORRECTIVE ACTION,	REPLACED 6 INCH PIECE OF 3/4 INCH PIPE DOWNSTREAM OF 23SW13. 820922
906539	M	VALVE, 23SW93	
		DESCRIPTION OF PROBLEM,	EXCESSIVE SERVICE WATER LEAKING UNDER VALVE INSULATION. 820923 IR 82-303
		CORRECTIVE ACTION,	PAD WELDED LEAKS. REFINISHED CEMENT LINING INSIDE LINE. 820928
906692	M	COOLER, 2A DIESEL LUBE OIL	
		DESCRIPTION OF PROBLEM,	CAP ON NIPPLE ON LUBE OIL COOLER HAS FRODED AWAY. 820928 IR 82-312 LER 82-115
		CORRECTIVE ACTION,	REPLACED CAPS. 820928
906693	M	SFC 2R	
		DESCRIPTION OF PROBLEM,	ALARM POINT 7 WON'T CLEAR. 820928
		CORRECTIVE ACTION,	REPLACED FAULTY CHASSIS 1964-1001 WITH NEW CHASSIS 1964-1605. TESTED SAT. 820928
907395	M	PUMP, 21 CONT SPRAY	
		DESCRIPTION OF PROBLEM,	125VDC CONTROL PWR WILL NOT RESET ON AUX ALARM. PUMP WILL NOT START. 820904 IR 82-255 LER 82-103

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WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EX TION OF WORK PERFORMED
		CORRECTIVE ACTION,	REPACKED 4KV BKR TO REMAKE HL52. ALARM RESET AND BKR IS FULLY OPERABLE. 820904
907449	M	CONT FAN COIL UNIT,23	
		DESCRIPTION OF PROBLEM,	COOLING COIL SERVICE WATER LEAK. 820906 IR 82-252 LER 82-091
		CORRECTIVE ACTION,	PATCHED LEAK IAW DR MD-1236. 820907
908635	M	PUMP,21 COMP COOLING	
		DESCRIPTION OF PROBLEM,	REPLACE OUTBOARD BEARINGS. VIBRATION UP TO 1.5 MILLS. 820910
		CORRECTIVE ACTION,	REPLACED OUTBOARD BEARINGS.820913
908860	M	CONT FAN COIL UNIT	
		DESCRIPTION OF PROBLEM,	REPAIR TUBE LEAK IN TOP PRIMARY COIL. 821003 IR 82-317 LER 82-112
		CORRECTIVE ACTION,	PLUGGED 8 TUBES,4 IN 3RD PRIMARY AND 4 IN 1ST PRIMARY. 821014
908989	M	CONT FAN COIL UNIT,22	
		DESCRIPTION OF PROBLEM,	LEAK IN CFCU 22 1ST COIL PRIMARY 16TH TUBE UP.821015
		CORRECTIVE ACTION,	REMOVED BLANKS AND INSTALLED GASKETS. VERIFIED LEAK REPAIRS. REPAIRED REPORTED LEAK IAW M11V. 821019

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WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
909010	M	COMPRESSOR, #2 EMERG AIR	
		DESCRIPTION OF PROBLEM,	COMPRESSOR DOES NOT SEEM TO BE DEVELOPING ANY OUTLET PRESSURE. 820712 IR 82-178
		CORRECTIVE ACTION,	NO APPARENT PROBLEM. 820713
909092	M	CONTROLLER, HT TRACE 2610A	
		DESCRIPTION OF PROBLEM,	CKT FAILED SURVEILLANCE. CONTACTOR DOES NOT SHUT WHEN CALLED FOR BY CONTROLLER. 820717 IR 82-183 LER 82-064
		CORRECTIVE ACTION,	REPLACED BROKEN WIRE TB1-8 TO TB1-36. WIRE PARTIALLY DAMAGED DURING INSTALLATION. 820721
909094	M	HT TRACE CKT 2608B	
		DESCRIPTION OF PROBLEM,	CIRCUIT DRAWING ZERO AMPS DURING TEST. CONTACTS VERIFIED CLOSED. 820717 IR 82-183 LER 82-064
		CORRECTIVE ACTION,	REPLACED HEAT TAPE 2608A#B. 820721
909112	M	CONT FAN COIL UNIT, 21	
		DESCRIPTION OF PROBLEM,	REPAIR COIL LEAK. 820818 IR 82-218
		CORRECTIVE ACTION,	PATCHED COOLER. 820826
916787	M	CONT FAN COIL UNIT, 21	
		DESCRIPTION OF PROBLEM,	MULTIPLE COIL LEAKS. 821011 IR 82-320 LER 82-120

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WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
		CORRECTIVE ACTION,	REPAIRED LEAK WITH BELZONA. 821016
916892	M	PUMP, 21 CHARGING	
		DESCRIPTION OF PROBLEM,	SIX INCHES OF WATER IN BOTTOM OF PUMP OIL RESERVOIR. 821019 TR 82-373 LER 82-126
		CORRECTIVE ACTION,	REPLACED LUBE OIL COOLER. 821020
916910	M	BUS, 2F 4KV	
		DESCRIPTION OF PROBLEM,	MOMENTARY UNDERFREQ ALARMS PERIODICALLY COMING UP ON AUX TYPEWRITER AND RP4. 821011 TR 82-348 LER 82-124
		CORRECTIVE ACTION,	FOUND NOISE ON 2F 4KV IN EXCESS OF 6 VOLTS REPLACED POWER SUPPLY ON 2A DIESEL PANEL ALARM RESULTING IN NOISE REDUCTION TO 4 VOLTS. 821011
916934	M	CONT FAN COIL UNIT, 21	
		DESCRIPTION OF PROBLEM,	COIL LEAK. 821008 TR 82-319 LER 82-119
		CORRECTIVE ACTION,	REPAIRED WITH BELZONA TAW M11V. 821014
916967	M	CONT FAN COIL UNIT, 23	
		DESCRIPTION OF PROBLEM,	SERVICE WATER PIN HOLE LEAK. 821002 TR 82-296
		CORRECTIVE ACTION,	BELZONA REPAIR TO 2 TUBES. 821002
932897	M	INCORE DETECTOR THIMBLES	

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WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	DESCRIPTION OF PROBLEM,	EXPLANATION OF WORK PERFORMED
			CORRECTIVE ACTION,	
991052	M	VALVE, 23MS46	DESCRIPTION OF PROBLEM,	BRUSH OUT FOLLOWING THIMBLES (DRIVE LOC). A-1, 2, 4 B-4, 6 C-1, 2 D-2 E-2 F-8. 821007
			CORRECTIVE ACTION,	BRUSHED OUT 6 OF 10 BLOCKED THIMBLES. FOUR WERE VERY DIFFICULT. 821014
991053	M	VALVE, 21MS46	DESCRIPTION OF PROBLEM,	FLAPPER HAS BECOME DETACHED FROM HANGER ARM. DISCOVERED BY RADIOGRAPHY. REPLACE FLAPPER AND LOCATE MISSING NUT, WASHER AND COTTER PIN. 821004 IR 82-333 LER 82-121
			CORRECTIVE ACTION,	REPLACED VALVE INTERNALS. RETRIEVED MISSING PARTS FROM 2MS52 VALVE STRAINER. 821005
991327	M	RAD WASTE STOR TK FREEZE PROT	DESCRIPTION OF PROBLEM,	RADIOGRAPHY REVEALED HANGER ARM DISTORTED. REPLACE HANGER ARM. 821005
			CORRECTIVE ACTION,	REPLACED HANGER ARM. 821005
			DESCRIPTION OF PROBLEM,	TEMP IND FAILED DORIC PT 268. T&C FOUND OPEN THERMOCOUPLE LEADS IN CABLE 2VHT484AQ REPLACE CABLE. 820720
			CORRECTIVE ACTION,	REPLACED CABLE 2VHT484-AQ AND CABLE 2VHT485-AQ BECAUSE ONE WOULD NOT COME OUT WITHOUT THE OTHER. 820817

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901177	P	RMS, 2R12A	
		DESCRIPTION OF PROBLEM,	MONITOR FAILED. 820812 IR 82-231
		CORRECTIVE ACTION,	ALL FUNCTIONALS CHECK SAT. CONT ISOL OPERA SAT. CRT PRINTER & REMOTE CONTROLLER ALL SAT. 820812
901181	P	CONT FAN COIL UNIT, 25	
		DESCRIPTION OF PROBLEM,	IN LOW SPEED, SERVICE WATER FLOW LESS THAN 1200 GPM. 820812 IR 82-229 LER 82-080
		CORRECTIVE ACTION,	BLEW DOWN INLET & OUTLET TRANS. PURGED INST LINES WITH N2. TOOK O/P READINGS AND CYCLED SYS. MAINT FOUND GROUND PROB IN ANNUNCIATOR CKT. 820812
901212	P	RMS 2R12A	
		DESCRIPTION OF PROBLEM,	READING CONSTANT. 820806 IR 82-210 LER 82-076
		CORRECTIVE ACTION,	REPLACED TEST JACK IN SCALER. ADJUSTED DISCRIMINATOR. 820806
901884	P	CONT FAN COIL UNIT, 23	
		DESCRIPTION OF PROBLEM,	2200 GPM SERVICE WATER FLOW IN LOW SPEED. 820831 IR 82-243 LER 82-098
		CORRECTIVE ACTION,	BLEW OUT INLET AND OUTLET TRANSMITTERS. EXERCISED 23SW57 SEVERAL TIMES TO GET

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904044	P	CONT FAN COIL UNIT, 22	DESIRED FLOW. 820901
		DESCRIPTION OF PROBLEM,	NO INDICATED FLOW IN HIGH SPEED. LESS THAN 700 GPM IN LOW SPEED. 820501 IR 82-107 LER 82-035
		CORRECTIVE ACTION,	FREED UP 22SW57. TIGHTENED POSITIONER ARM. VERIFIED FLOW. 820501
904459	P	APD, 2R11A	
		DESCRIPTION OF PROBLEM,	FILTER DRIVE INOPERABLE. 820927 IR 82-309 LER 82-114
		CORRECTIVE ACTION,	FOUND SOLENOID ARM WHICH ATTACHES TO PATCHET COG DISCONNECTED. REASSEMBLED AND LOADED NEW FILTER ROLL. TESTED SAT. 820927
904460	P	RMS, 2R12B	
		DESCRIPTION OF PROBLEM,	CHANNEL FAILED. 820928
		CORRECTIVE ACTION,	REPLACED ACIA CHIP IN 8661 MODULE. REPAIR RACKPLATE, REPLACED DAMAGED PINS. REPLACED A42 IN ANALYZER MODULE. RESET HV, CLEARED RAMS. CHECKED SAT. 821005
906696	P	CONT FAN COIL UNIT, 23	
		DESCRIPTION OF PROBLEM,	LOW SERVICE WATER FLOW IN LOW SPEED 820929 IR 82-314 LER 82-117

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		CORRECTIVE ACTION,	SHELLS FOUND IN 23SW57 LINE. 820930
907260	P	CONT FAN COIL UNIT,25	
		DESCRIPTION OF PROBLEM,	WHEN PLACED IN HIGH SPEED, SERVICE WATER FLOW RISES TO 600 GPM THEN FALLS TO ZERO. LOW SPEED SAT. 820913
		CORRECTIVE ACTION,	REPLACED DEFECTIVE CIRCUIT BOARD IN FA-3176C2. 820913
907268	P	VALVE,21SW24	
		DESCRIPTION OF PROBLEM,	ACTUATOR DOES NOT APPEAR TO BE FUNCTIONING THEREFORE VALVE STAYS CLOSED. 820913
		CORRECTIVE ACTION,	REPLACED DEFECTIVE SOLENOID VALVE AND BURNED COIL WITH SAME TYPE. 820915
907347	P	VALVES,24,25,26SW24	
		DESCRIPTION OF PROBLEM,	VALVES UNDERWATER. PROVIDE SUPPORT TO INSURE VALVES ARE OPEN. 820917
		CORRECTIVE ACTION,	REPLACED COILS ON SV262,263,AND 264.820917
907368	P	CONT FAN COIL UNIT,23	
		DESCRIPTION OF PROBLEM,	LOW SERVICE WATER FLOW IN LOW SPEED.820902 IR 82-256 LER 82-099
		CORRECTIVE ACTION,	CYCLED 23SW57 AND 23SW223. 820902
907417	P	CONT FAN COIL UNIT,22	

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		DESCRIPTION OF PROBLEM,	SERVICE WATER IS BELOW REQUIRED FLOW. 820908 IR 82-264 LFR 82-105
		CORRECTIVE ACTION,	CYCLED 22SN57 SEVERAL TIMES. 820908
909073	P	CONT FAN COIL UNIT,24	
		DESCRIPTION OF PROBLEM,	LEVEL INDICATION FOR SERVICE WATER ZERO FOR HIGH OR LOW SPEED. 820720 IR 82-187
		CORRECTIVE ACTION,	REPLACED BROKEN LINKAGE ON 24SW223. STROKED VALVE AND VERIFIED FLOW. 820722
909080	P	RMS,2R11A	
		DESCRIPTION OF PROBLEM,	FILTER TEAR ALARM. 820722 IR 82-191
		CORRECTIVE ACTION,	TAKEUP SPOOL NOT MOVING WHEN MANUALLY ADVANCED. LOOSEMED TOP CLAMP & VERIFIED PROPER OPERATION. 820722
916805	P	RMS 2R41A	
		DESCRIPTION OF PROBLEM,	CHANNEL APPEARS FAILED. 821014 IR 82-371
		CORRECTIVE ACTION,	REPLACED FIRST STAGE OP-AMP & CHANGED R7 FROM 10 TO 100 OHMS PER PRINT. REPLACED BROKEN WIRE ON TEST SWITCH. 821019
919552	P	SSPS TRAIN B	
		DESCRIPTION OF PROBLEM,	LOGIC R 16 & 20 FOUND DEFECTIVE DURING FUNCTIONAL TEST. 821013 IR 82-352

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		CORRECTIVE ACTION,	REPAIRED UNIVERSAL CARD S/N 2962 A204. RETESTED SAT. A21013
990083	P	NTS 2N36	
		DESCRIPTION OF PROBLEM,	INVESTIGATE CAUSE OF P6 BISTABLE NOT TRIPPING WHEN INSTRUMENT POWER FUSES WERE REMOVED. 820408
		CORRECTIVE ACTION,	P6 BISTABLE DO NOT TRIP ON LOSS OF INST PWR ON N35 OR N36. BISTABLE WIRED TO TRIP ON INCREASING PWR. WHEN FUSES PULLED, DWR ACTS LIKE A DECREASING PWR COND. 820625
991174	P	FEED FLOW CH 2,24 S/G	
		DESCRIPTION OF PROBLEM,	SENSOR FOUND OUT OF CAL DURING SENSOR CAL PROCEDURE. 820720 IR 82-183
		CORRECTIVE ACTION,	TRANSMITTER WOULD NOT REPEAT DURING CAL. REPLACED TRANSMITTER. 820721
991177	P	#24 S/G PRESSURE CH2	
		DESCRIPTION OF PROBLEM,	2BS-525A8B TRIP AND RESET POINTS ARE THE SAME. 820721
		CORRECTIVE ACTION,	REPLACED DEFECTIVE ISOLATOR AND COMPARATOR ADJUSTED SETPOINTS AND COMPLETED FUNCTIONAL. 820721

SORTED BY
DEPARTMENT, WORK ORDER NO.

SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG - UNIT 2

DATE 12/06/82
PAGE 0012

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
991181	P	INSTRU, ISOLATOR QM-505	
		DESCRIPTION OF PROBLEM,	INPUT IS 3.618 VDC. OUTPUT IS 8.75 VDC. R20804
		CORRECTIVE ACTION,	REPLACED ISOLATOR S/N QO-403 WITH S/N QO-441. R20805
991187	P	VALVE, 21MS10	
		DESCRIPTION OF PROBLEM,	CONTROL GOES TO MANUAL WHEN INCREASING SETPOINT. R20806
		CORRECTIVE ACTION,	REPLACED 800 MICROFARRAD CAPACITOR ON 2HC-516B SERVO DRIVEN SETPOINT STATION. R20806
991190	P	RC FLOW, LOOP 4 CH2	
		DESCRIPTION OF PROBLEM,	CHANNEL FOUND OUT OF CAL DURING FUNCTIONAL TEST. R20816
		CORRECTIVE ACTION,	FOUND ISOLATOR 2FM-445 S/N QO-401 READING ONE OUTPUT WHEN DIFFERENT INPUTS INJECTED. REPLACED QO-401 WITH QO-473. R20816
991197	P	ACCUMULATORS, 23&24	
		DESCRIPTION OF PROBLEM,	VERIFY PRESSURE ALARM SETPOINTS FOR ALL PRESSURE CHANNELS. R20821
		CORRECTIVE ACTION,	REPLACED OLD STYLE CAPACITORS IN 2PC936C/G AND 2PC937D/H. ADJUSTED CHANNELS TO SPEC. R20831

TOTAL LINES = 000259
TOTAL A-RECS = 000050

LAST UPDATE
R21202
210307
ENTER COMMANDS
END OF RUN

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SALEM UNIT 2

OPERATING SUMMARY
November 1982

Unit 2 continues to be limited to 82% due to a gagged safety valve.

Reactor power was reduced to 80% on November 15 due to #23 condensate pump bearing noises, and further reduced to 60% on November 16 to repair the bearing.

The reactor tripped on November 19 at 0411 hours from 60% power on a Feed Flow/Steam Flow mismatch on #24 steam generator. This condition was caused when #22 steam generator feed pump tripped due to low suction pressure. #21 condensate pump was returned to service after strainer cleaning and had not been completely primed. An air void was consequently pumped to the feed pump causing the low suction pressure condition.

Power reductions to 73% and 75% occurred on November 21 and November 23 respectively due to three circulators being out of service for screen problems and condensor tube leaks.

REFUELING INFORMATION

Completed by L. K. Miller

Docket No. 50-311
 Unit Name Salem #1
 Date Dec. 10, 1982
 Telephone 609-935-6000
 Extension 4455

Month November 1982

1. Refueling information has changed from last month:

YES X NO

2. Scheduled date of next refueling: January 22, 1983

3. Scheduled date for restart following refueling: May 29, 1983

4. A. Will Technical Specification changes or other license amendments be required?

YES X NO

NOT DETERMINED TO DATE

B. Has the reload fuel design been reviewed by the Station Operating Review Committee? YES NO X
 If no, when is it scheduled? January 1983

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

January 1983, if required

6. Important licensing considerations associated with refueling:

NONE

7. Number of Fuel Assemblies:

A. Incore 193

B. In Spent Fuel Storage 0

8. Present licensed spent fuel storage capacity: 1170

Future spent fuel storage capacity: 1170

9. Date of last refueling that can be discharged to spent fuel pool assuming the present licensed capacity: March 2000

8-1-7.R4