

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-272

UNIT Salem No. 1

DATE November 10, 1982

COMPLETED BY L. K. Miller

TELEPHONE 609-935-6000 X 4455

MONTH October 1982

DAY AVERAGE DAILY POWER LEVEL
(MWe-NET)

1	1091
2	1083
3	1096
4	1006
5	996
6	1042
7	1058
8	1066
9	1094
10	1072
11	1089
12	1087
13	1078
14	1085
15	966
16	0

DAY AVERAGE DAILY POWER LEVEL
(MWe-NET)

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

OPERATING DATA REPORT

DOCKET NO.: 50-272
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OPERATING STATUS

1. Unit Name: Salem No. 1
2. Reporting Period: October 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	Cumulat. e
11. Hours In Reporting Period	745	7296	46701
12. Number Of Hours Reactor Was Critical	358.7	4285	27725.2
13. Reactor Reserve Shutdown Hours	0	82	973.1
14. Hours Generator On-Line	358.7	4194.4	26647.7
15. Unit Reserve Shutdown Hours	0	0.0	0.0
16. Gross Thermal Energy Generated (MWh)	1179931	13075848	79170191
17. Gross Electrical Energy Generated (MWh)	397360	4310470	25964850
18. Net Electrical Energy Generated (MWh)	379504	4100130	24600252
19. Unit Service Factor	48.1	57.5	56.9
20. Unit Availability Factor	48.1	57.5	56.9
21. Unit Capacity Factor (Using MDC Net)	47.2	52.1	48.7
22. Unit Capacity Factor (Using DER Net)	46.7	51.6	48.2
23. Unit Forced Outage Rate	0	2.8	27.9
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End of Report Period, Estimated Date of Startup: 12/23/82

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 October 1982

DOCKET NO.: 50-272
 UNIT NAME: Salem No. 1
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 TELEPHONE: 609-935-6000 X 4455

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
82-494	9-30	F	19.2	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-496	9-30	F	2.2	A	5	- - -	HA	INSTRU	Turbine Trip Devices
82-498	10-01	F	12.5	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-500	10-02	F	1.9	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-502	10-02	F	1.7	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-504	10-02	F	137.4	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-506	10-02	F	12.6	A	5	- - -	HB	CKTBRK	Moisture Separator Reheater/ Moisture Separator Reheater Drain Controls

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

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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
82-508	10-04	F	32.5	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-510	10-06	F	18.8	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-512	10-07	F	4.3	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-514	10-07	F	4.0	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-516	10-07	F	7.4	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-518	10-08	F	2.9	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-520	10-08	F	14.7	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-522	10-08	F	3.8	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-524	10-09	F	13.9	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-526	10-10	F	4.6	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens

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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
82-528	10-10	F	87.4	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-530	10-12	F	17.1	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-532	10-15	F	4.7	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-534	10-15	F	4.3	A	5	- - -	HF	FILTER	Traveling Screens/Trash Racks/ Canal Screens
82-536	10-15	S	385.3	C	1	- - -	HA	GENERA	Generator Major Overhaul
82-536	10-15	S	385.3	C	1	- - -	HC	HTEXCH	Condenser Major Overhaul
82-536	10-15	S	385.3	C	1	- - -	HA	TURBIN	Turbine Major Overhaul
82-536	10-15	S	385.3	C	1	- - -	RC	XXXXXX	Nuclear Normal Refueling

MAJOR PLANT MODIFICATIONS
REPORT MONTH OCTOBER 1982

DOCKET NO: 50-272
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*DCR NO.	PRINCIPLE SYSTEM	SUBJECT
LEC-0785	Auxiliary Building Ventilation	Remove emergency low flow alarm circuit
LPD-0180	Chemistry Laboratory	Install electrical outlets in the Chemistry Laboratory
LSC-0224	Fuel Handling Building Ventilation	Install different style differential pressure switch across the Fuel Handling Building supply fan
LSC-0395	Auxiliary Building Lighting	Increase lighting in area of Panel 104, El. 64', Auxiliary Building
LSC-0415	Public Address System	P.A. installation in First Aid Room
LSC-0892	Test Air to Containment Personnel Hatch	Install a mechanical stop valve at the hatch flowmeter air supply line. Separate valve to be installed on El. 100' and El. 130' hatches.

* DESIGN CHANGE REQUEST
8-1-7.R1

MAJOR PLANT MODIFICATIONS

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*DCR NO.	10CFR50.59 SAFETY EVALUATION
1EC-0785	This change is not safety related.
1PD-0180	This design change request will not affect any safety function of the system involved.
1SC-0224	This modification does not involve an unreviewed safety question. The switch being replaced was not used in the calculations for any presently performed safety analysis.
1SC-0395	A lighting fixture was added to illuminate panel 104, no unreviewed safety question is involved.
1SC-0415	The addition of a public address handset and speaker in the first aid room will not affect any safety function or safety margin of the system involved.
1SC-0892	An unreviewed safety question is not involved. The controls changes does not affect the operation of installed equipment and will not deduct from the margin of safety of presently installed equipment.

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
904825	M	VALVE, 14SW24	
		DESCRIPTION OF PROBLEM,	VALVE INTERNALS CORRODED CAUSING VALVE TO NOT SEAT PROPERLY. R20729
		CORRECTIVE ACTION,	REPLACED VALVE. R20804
904895	M	PUMP, 12 CHILLER RECIRC	
		DESCRIPTION OF PROBLEM,	WILL NOT RUN IN AUTO, MANUAL WORKS FINE. R20805
		CORRECTIVE ACTION,	REPLACED CMC SWITCH. R20809
905037	M	COOLER, 11 COMP COOLING PUMP	
		DESCRIPTION OF PROBLEM,	COOLER LEAKING INTO 13AF PUMP. R20706
		CORRECTIVE ACTION,	REPAIRED COOLER WITH BELZONA. R20722
905507	M	VITAL PLANT EQUIP	
		DESCRIPTION OF PROBLEM,	PERFORM INSPECTION OF ATTACHED LIST OF EQUIPMENT FOR AUTHORIZED JUMPER'S, DISCONNECTS OR ANY TAMPERING WITH EQUIPMENT. R20809
		CORRECTIVE ACTION,	PERFORMED INSPECTION. R20810
906811	M	CONTAINMENT AIR LOCK FL 100	
		DESCRIPTION OF PROBLEM,	PIVOT ON HANDWHEEL TO INNER DOOR IS BROKEN HAVE TO MANUALLY CLOSE AND DOG DOOR SHUT. R20827

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SAFETY RELATED EQUIPMENT WORK ORDER LOG

0002

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
		CORRECTIVE ACTION,	REPLACED TWO ROLLERS AND INNER DOOR SEAL. 820827
906947	M	CONTAINMENT AIR LOCK EL 100	
		DESCRIPTION OF PROBLEM,	OUTER DOOR LEAKS AT LOWER RIGHT CORNER (HINGE STDF) . 820825
		CORRECTIVE ACTION,	REPLACED SEALS. 820825
907475	M	STRAINER, 12 SW PUMP	
		DESCRIPTION OF PROBLEM,	SHEAR PIN BROKEN, DIFF PRESS 20#. 820907
		CORRECTIVE ACTION,	REPLACED KEY & SHOES & CLEANED STRAINER. 820907
989974	M	VALVE, 14SW24	
		DESCRIPTION OF PROBLEM,	VALVE DIAPHRAM LEAKING. 820728
		CORRECTIVE ACTION,	REPLACED DIAPHRAM. 820729
990961	M	VALVES, 1VC5&1VC6	
		DESCRIPTION OF PROBLEM,	PERFORM PRESSURE DROP TESTS FOR T/S 4.6.3.1.6. 820616
		CORRECTIVE ACTION,	TESTS PERFORMED ACCEPTABLE. 820723
993989	M	VALVE, 12MS167	
		DESCRIPTION OF PROBLEM,	OIL RESERVOIRS FOR THE MOTOR OPERATOR IS EMPTY.
		CORRECTIVE ACTION,	FILLED RESERVOIR. 820614

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SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0003

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
993990	M	VALVE, 10MS167	
		DESCRIPTION OF PROBLEM,	ONE SNUBBER OIL RESERVOIR IS LOW. 820614
		CORRECTIVE ACTION,	FILLED RESERVOIR. 820614
904320	P	RACK INSPECTION	
		DESCRIPTION OF PROBLEM,	PERFORM INSPECTION OF PROTECTIVE RACKS, HOT SHUTDOWN PANEL & COLD SHUTDOWN PNLs FOR ANYTHING ABNORMAL.
		CORRECTIVE ACTION,	PERFORMED PANEL INSPECTION. FOUND 12 S/G SIM PRESS IND @ 0. NO OBVIOUS PROBLEM. WO# 00 901759 WRITTEN TO COVER WORK. NO OTHER ABNORMALITIES FOUND. 820409
904327	P	RMS CH 1R15	
		DESCRIPTION OF PROBLEM,	CHANNEL NOT COUNTING. ALARM LITE UP. WARNING LITE FLASHING. POWER LITE OUT. 820817
		CORRECTIVE ACTION,	FOUND PRE-AMP BOARD FAILING. REPLACED BOARD AND PERFORMED CHANNEL CHECK. 820818
904439	P	VALVE, 11MS10	
		DESCRIPTION OF PROBLEM,	CONTROL ERRATIC. 820910
		CORRECTIVE ACTION,	REPLACED CONTROLLER 1PC-516E S/N E0124 WITH S/N H0144. 820910

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0004

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
904442	P	RX COOLANT FLOW CH3	
		DESCRIPTION OF PROBLEM,	CHANNEL OUT OF CAL. R20913
		CORRECTIVE ACTION,	REPLACED C2&C3 OF 1FC-416 S/N AD1013. R2091
906796	P	RMS CH 1R15	
		DESCRIPTION OF PROBLEM,	PERFORM CHANNEL CALIBRATION CHECK. R20927
		CORRECTIVE ACTION,	REPLACED DETECTOR AND PERFORMED DETECTOR CALIBRATION. R20928
907061	P	INSTRU, PT 403	
		DESCRIPTION OF PROBLEM,	INDICATES LOWER PRESSURE THAN ACTUAL. R20724
		CORRECTIVE ACTION,	REPLACED PC BOARDS IN ROSEMOUNT TRANSMITTE AND CALIBRATED. R20728
907484	P	VALVE, 11MS10	
		DESCRIPTION OF PROBLEM,	VALVE DOES NOT OPERATE IN AUTO OR MANUAL. 11MS9 VERIFIED OPEN AND AIR CUT IN TO VALVE. R20909
		CORRECTIVE ACTION,	REPLACED DIAPHRAM, BALL BEARING RACE, BALL AND RETAINER, VERIFIED OPERATION. R20909
932857	P	NTS, AFD TARGET BAND	
		DESCRIPTION OF PROBLEM,	CHANGE AFD SETPOINT TO -1.0 AT 100% AS DETERMINED BY RX ENG. R20811

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SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0005

WORK
ORDER
NUMBER DEPT EQUIPMENT IDENTIFICATION EXPLANATION OF WORK PERFORMED

937397 P RMS CH 1R29 CORRECTIVE ACTION, AFD SETPOINTS CHANGED. #20813

DESCRIPTION OF PROBLEM, 1R29 INDICATING 6 TIMES GREATER THAN
ACTUAL DOSE RATE. #20825

CORRECTIVE ACTION, FOUND DETECTOR IN CAL BUT READING ERRATIC.
REPLACED DETECTOR AND CALIBRATED. #20826

TOTAL LINES = 000091
TOTAL A-RECS = 000020

LAST UPDATE
#21106
134508
ENTER COMMANDS
END OF RUN

MARKPT PRINTS

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SAFETY RELATED EQUIPMENT WORK ORDER LOG

0001

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
901856	M	COOLER, 1 AUX FEED PUMP ROOM	
		DESCRIPTION OF PROBLEM,	COOLER HAS COIL LEAK. 820807 IR 82-297
		CORRECTIVE ACTION,	REPAIRED COIL LEAK AS REQUIRED. 820930
901857	M	COOLER, 11 CHG PUMP ROOM	
		DESCRIPTION OF PROBLEM,	ROOM COOLER HAS COIL LEAK. 820807 TRA2-298
		CORRECTIVE ACTION,	REPAIRED LEAK IN COIL AS REQUIRED. 820930
901893	M	COOLER, 12 CHG PUMP LD	
		DESCRIPTION OF PROBLEM,	SERVICE WATER LEAK ON COOLER OUTLET UPSTREAM OF 1SW916. 820831 IR 82-240
		CORRECTIVE ACTION,	TAPED THREADED NIPPLE WITH TEFLON. 820831
901900	M	HT EXCHANGER, 11 CC	
		DESCRIPTION OF PROBLEM,	SERVICE WATER TO COMPONENT COOLING WATER TUBE LEAK. 820830
		CORRECTIVE ACTION,	PLUGGED LEAKING TUBE. 820901
902874	M	PUMP, 11 HAT	
		DESCRIPTION OF PROBLEM,	SEAL LEAK. 820815
		CORRECTIVE ACTION,	REPLACED MECHANICAL AND OIL SEALS. 820826
902885	M	STRAINER, 11 SW PUMP	
		DESCRIPTION OF PROBLEM,	REPAIR/REPLACE SHEAR PIN TO CORRECT REOCCURRING PROBLEM. 820718
		CORRECTIVE ACTION,	REPACKED PUMP, REPLACED OUTLET TUBE WEAR SHEET AND REPLACED DISTRIBUTOR SHOES. 820723

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SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0002

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
902892	M	COMPRESSOR, WASTE GAS	
		DESCRIPTION OF PROBLEM,	125VDC CONTROL POWER DEFION TRIPS. 820720
		CORRECTIVE ACTION,	CHANGED OPERATING MECHANIZM ON BREAKER. TESTED SAT. 820724
902951	M	STRAINER, 13 SW PUMP	
		DESCRIPTION OF PROBLEM,	REPAIR/REPLACE TRANSFORMER IN AUTO/MANUAL CONTROL CIRCUIT. 820723
		CORRECTIVE ACTION,	FOUND GROUND IN CIRCUIT AND BAD TRANSFORME DRIED CIRCUIT, REPLACED TRANSFORMER AND HAD PD REPLACE SOLENOID COIL. 820723
902967	M	STRAINER, 12 SW PUMP	
		DESCRIPTION OF PROBLEM,	REPLACE/REPAIR TRANSFORMER IN AUTO/MANUAL CONTROL CIRCUIT. 820723
		CORRECTIVE ACTION,	FOUND GROUND AND DRIED OUT CIRCUIT. HAD PD REPLACE SOLENOID VALVE. REPLACED CIRCUIT TRANSFORMER. 820723
906544	M	FAN, 11 FHR EXHAUST	
			IMPROPERLY ALIGNED. 820925 IR #2-306
		CORRECTIVE ACTION,	INSTALLED THREE NEW BELTS AND GREASED BEARINGS. 820927
906547	M	FAN, 12 FHR EXHAUST	

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SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0003

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
		DESCRIPTION OF PROBLEM,	MOTOR TURNS, FAN DOES NOT, ONLY ONE BELT REMAINING. R20925 TR 82-305
		CORRECTIVE ACTION,	INSTALLED NEW BELTS & GREASED BRGS. R20927
906943	M	PUMP, 11 BAT	DESCRIPTION OF PROBLEM,
			NO BELTS INSTALLED, PULLEYS APPEAR
		CORRECTIVE ACTION,	
907353	M	PUMP, 12 BAT	DESCRIPTION OF PROBLEM,
			PUMP SEAL LEAKING. R20826
		CORRECTIVE ACTION,	REPLACED MECHANICAL SEAL. R20827
909117	M	PUMP, 12 RHR SUMP	DESCRIPTION OF PROBLEM,
			SEALS LEAKING BORIC ACID. R20916
		CORRECTIVE ACTION,	REPLACED MECHANICAL SEAL AND RE-ALIGNED PUMP. R20922
941542	M	BA EVAP BORTC PT 198	DESCRIPTION OF PROBLEM,
			TRIPS ON OVERLOAD. R20810
		CORRECTIVE ACTION,	MOTOR TRIPS ON HIGH AMPS ALL PASSES. FOUND BAD MOTOR BEARINGS AND ROTOR. RESULT PUMP AND REPLACED MOTOR BEARINGS. R20820
994439	M	PUMP, 13 COMP COOLING	DESCRIPTION OF PROBLEM,
			PRINTOUT INDICATES FAILURE. R20731
		CORRECTIVE ACTION,	REPLACED THERMOCOUPLE AND REINSULATED. R20831

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0004

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
		DESCRIPTION OF PROBLEM,	PUMP PACKING LEAKING CHROMATED WATER, R11121
		CORRECTIVE ACTION,	REPLACED SEAL, R20209
901815	P	RMS CH 1R15	
		DESCRIPTION OF PROBLEM,	CHANNEL IN ALARM INDICATING 10K CPM, S/G ANALYSIS INDICATES NO DETECTABLE, R20816
		CORRECTIVE ACTION,	DETECTOR READING HIGH AND COULD NOT ADJUST REPLACED DETECTOR AND CALIBRATED, R20816
901842	P	CONT FAN COIL UNIT #13	
		DESCRIPTION OF PROBLEM,	SERVICE WATER FLOW TRANSMITTER READS ZERO WITH FCU IN EITHER SPEED, PEGS HIGH WITH ISOLATION VALVES CLOSED, R20811 TR 82-225
		CORRECTIVE ACTION,	FOUND OUTLET TRANSMITTER HIGH SIDE LINE PLUGGED, BLEW DOWN INLET AND OUTLET TRANS, CHECKED HI AND LOW SPEED FLOWS SAT, R20811
901945	P	APD UNIT	
		DESCRIPTION OF PROBLEM,	FILTER FAILURE ALARM WILL NOT CLEAR, R20818 TR 82-244
		CORRECTIVE ACTION,	REPLACED TORN FILTER PAPER, R20818
901977	P	ACCUMULATOR LEVEL, 1A CH1	
		DESCRIPTION OF PROBLEM,	ALARMS AT 72% VICE 75%, R20820

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SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0005

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
		CORRECTIVE ACTION,	REPLACED CAPACITORS C25C3 IN POWER SUPPLY PCR IAW WESTINGHOUSE RECOMMENDATION. 820823
902857	P	INDICATION, 12 S/G BLOWDOWN	
		DESCRIPTION OF PROBLEM,	CONSOLE INDICATION READS ZERO WITH FLOW INITIATED. BOTH OPEN AND CLOSED INDICATION WHEN 12GR185 OPENS. 820726
		CORRECTIVE ACTION,	FOUND POWER SUPPLY SWITCH FOR FLOW IND TURNED OFF. CORRECTED. ADJUSTED 12GR185 LIMIT SWITCHES. 820727
902879	P	INDICATION, 13 S/G AUX FEED	
		DESCRIPTION OF PROBLEM,	BEZEL INDICATION ERRATIC AND INDICATES 40K #/HR WITH PUMPS O/S. 820718
		CORRECTIVE ACTION,	REPLACED CIRCUIT BD 1FA3971. 820806
902891	P	APD	
		DESCRIPTION OF PROBLEM,	RECEIVING INTERMITTANT FILTER FAILURE ALARMS. 820720
		CORRECTIVE ACTION,	FOUND FILTER DRIVE MOTOR NOT WORKING. REPLACED MOTOR AND RETURNED TO SERVICE. 820722
904295	P	VALVE, 1DR6	
		DESCRIPTION OF PROBLEM,	VALVE WILL NOT OPERATE FROM CONTROL ROOM BEZEL. 820728

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SALEM GENERATING STATION
SAFETY RELATED EQUIPMENT WORK ORDER LOG

0006

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
		CORRECTIVE ACTION,	FOUND HANDWHEEL KEEPING VALVE FROM OPERATING. ADJUSTED HANDWHEEL. TESTED SAT 820728
904304	P	RMS 1R41A	
		DESCRIPTION OF PROBLEM,	IMPROPER RESPONSE DURING FUNCTIONAL. 820806
		CORRECTIVE ACTION,	REPLACED DISCRIMINATOR POT, CONTROLLER, SCALER AND REPLACED BROKEN WIRE. 820831
904314	P	SEAL LEAKOFF FLOW, 11 REP	
		DESCRIPTION OF PROBLEM,	LOW FLOW TRANSMITTER FAILED LOW. 820730
		CORRECTIVE ACTION,	CHECKED ALL CONNECTIONS AND WIRING. INSTALLED NEW S&K FLOW TRANSMITTER S/N K-5402. 820803
904365	P	PRESSURIZER LEVEL, CH1	
		DESCRIPTION OF PROBLEM,	REPLACE ISOLATOR. 820830
		CORRECTIVE ACTION,	REPLACED ISOLATOR 1LM459A S/N 00-460 WITH S/N 00-471. REPLACED CAPACITORS C2,3,4,6&7 IN S/N 00-460. 820830
904462	P	N31R432 SOURCE RANGE	
		DESCRIPTION OF PROBLEM,	VERIFY LEVEL TRIP AND SPARE BISTABLE ADJ. 821004 IR 82-331
		CORRECTIVE ACTION,	ADJUSTED NC101 & NC102 TO BRING HIGH LEVEL TRIP & SPARE BISTABLE TRIP IN SPEC. 821004

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0007

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
906638	P	RMS CH 1R14	
		DESCRIPTION OF PROBLEM,	MONITOR READING UNREASONABLY LOW. R20922 TR R2-337
		CORRECTIVE ACTION,	CHECKED WITH SOURCE. RESPONDS SLOWLY BUT DOES RESPOND. R21005
919651	P	RMS 1R41C	
		DESCRIPTION OF PROBLEM,	DETECTOR RESPONSE UNSAT. R21015
		CORRECTIVE ACTION,	REPLACED DETECTOR S/N 154 WITH S/N 226. R21020

TOTAL LINES = 000139
TOTAL A-RECS = 000030

LAST UPDATE
R21106
134508
ENTER COMMANDS
END OF RUN

ABRKPT PRINTS

SALEM UNIT 1
OPERATIONS SUMMARY REPORT

OCTOBER 1982

The reactor was maintained at 100% during the month except for two reductions for turbine valve testing and circulator screen maintenance. The Unit was shutdown for annual refueling outage on October 15, 1982. The Unit is expected back on line December 15, 1982.

REFUELING INFORMATION

DOCKET NO.: 50-272

UNIT: Salem No. 1

DATE: November 10, 1982

COMPLETED BY: L. K. Miller

TELEPHONE: 609-935-6000X4455

MONTH: October 1982

1. Refueling information has changed from last month:

YES X NO

2. Scheduled date of next refueling: December 31, 1983

3. Scheduled date for restart following refueling: March 11, 1984

4. A. Will Technical Specification changes or other license amendments be required? YES NO
NOT DETERMINED TO-DATE 11-01-82

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

5. Scheduled date(s) for submitting proposed licensing action: December 1983 (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