

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-311

UNIT Salem No. 2

DATE April 10, 1982

COMPLETED BY L. K. Miller

TELEPHONE 609-541-5900X507

MONTH March 1982

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

1	<u>1,083</u>
2	<u>1,121</u>
3	<u>1,131</u>
4	<u>1,141</u>
5	<u>1,037</u>
6	<u>1,113</u>
7	<u>1,091</u>
8	<u>957</u>
9	<u>881</u>
10	<u>1,000</u>
11	<u>1,023</u>
12	<u>1,111</u>
13	<u>1,092</u>
14	<u>1,142</u>
15	<u>1,104</u>
16	<u>1,157</u>

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

17	<u>1,102</u>
18	<u>1,091</u>
19	<u>1,004</u>
20	<u>982</u>
21	<u>1,128</u>
22	<u>1,123</u>
23	<u>1,108</u>
24	<u>1,105</u>
25	<u>1,130</u>
26	<u>1,104</u>
27	<u>1,095</u>
28	<u>1,061</u>
29	<u>1,110</u>
30	<u>1,099</u>
31	<u>1,117</u>

OPERATING DATA REPORT

DOCKET NO.: 50-311

DATE: April 10, 1982

COMPLETED BY: L. K. Miller

TELEPHONE: 609-541-5900X507

OPERATING STATUS

1. Unit Name: Salem No. 2
2. Reporting Period: March 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 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: N/A

	This Month	Year to Date	Cumulative
11. Hours In Reporting Period	744	2,160	4,081
12. Number Of Hours Reactor Was Critical	744	2,156	4,015.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744	2,149.8	3,967.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2,481,187	6,903,003	12,011,022
17. Gross Electrical Energy Generated (MWH)	836,330	2,318,280	4,027,150
18. Net Electrical Energy Generated (MWH)	805,037	2,229,620	3,861,687
19. Unit Service Factor	100.0	99.5	97.2
20. Unit Availability Factor	100.0	99.5	97.2
21. Unit Capacity Factor (Using MDC Net)	97.8	93.3	85.6
22. Unit Capacity Factor (Using DER Net)	97.0	92.6	84.9
23. Unit Forced Outage Rate	0	.5	2.8
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:

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

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

Forecast

06/30/80

09/01/80

09/24/81

Achieved

08/02/80

06/03/81

10/13/81

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1982DOCKET NO.: 50-311UNIT NAME: Salem No. 2DATE: April 10, 1982COMPLETED BY: L. K. MillerTELEPHONE: 609-541-5900X507

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
82-082	2-26	F	0.0	A	5	-----	HF	FILTER	21B Circulator Tripped Due To High Differential Pressure On Screen
82-090	3-06	S	0.0	B	5	-----	HA	VALVEX	Turbine Valve Test
82-092	3-08	F	0.0	A	5	-----	HH	VALVEX	21 Heater Drain Pump Out Of Service To Work On 21HD15 Valve
82-094	3-08	F	0.0	A	5	-----	HF	FILTER	23A Circulating Water Pump Trip Due To High Differential Pressure On Screen
82-096	3-08	S	0.0	B	5	-----	CH	PUMPXX	Engineering Tests On Feed Pump
82-098	3-08	F	0.0	A	5	-----	HF	FILTER	21B Circulating Water Pump Trip Due To Instrumentation Problems On Screen

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
(NURRG-0161)

5

Exhibit I-Same
Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1982DOCKET NO.: 50-311UNIT NAME: Salem No. 2DATE: April 10, 1982COMPLETED BY: L. K. MillerTELEPHONE: 609-541-5900X507

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
82-100	3-09	F	0.0	A	5	-----	HF	FILTER	21B Circulating Water Pump Trip Due To Instrumentation Problems On Screen
82-102	3-09	F	0.0	A	5	-----	HF	FILTER	23B Screen Links Broken
82-104	3-09	F	0.0	A	5	-----	HH	VALVEX	21 Heater Drain Pump Out Of Service For Maintenance On 21HD15 Valve
82-106	3-09	F	0.0	A	5	-----	CC	HTEXCH	High Level Alarms East And West Moisture Seperator Reheater
82-108	3-10	F	0.0	A	5	-----	CC	HTEXCH	High Level Alarms East And West Moisture Seperator Reheater
82-110	3-11	F	0.0	A	5	-----	CH	HTEXCH	26 Feed Water Heater Out Of Service To Repair Leaks
82-112	3-11	F	0.0	A	5	-----	HF	FILTER	21B Circulator Out Of Service, Screen Problems
82-114	3-11	F	0.0	A	5	-----	HF	FILTER	21A Circulator Out Of Service, One Speed On Screen
82-116	3-12	F	0.0	A	5	-----	CH	HTEXCH	23 MSR Out Of Service Due To 26 Feed Water Heater Out Of Service
82-118	3-19	F	0.0	A	5	-----	CH	MECFUN	Repair Of 21 Steam Generator Feed Pump Governor Controls

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1982DOCKET NO.: 50-311UNIT NAME: Salem No. 2DATE: April 10, 1982COMPLETED BY: L. K. MillerTELEPHONE: 609-541-5900X507

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
82-120	3-20	S	0.0	B	5	-----	CH	HTEXCH	26A Feed Water Heater Out Of Service To Repair Leaks
82-122	3-21	S	0.0	B	5	-----	CH	HTEXCH	26A Feed Water Heater Out Of Service To Repair Leaks
82-124	3-22	F	0.0	A	5	-----	HF	FILTER	23B Traveling Screen Out Of Service
82-126	3-23	F	0.0	A	5	-----	HF	MECFUN	21A Circulator Out Of Service, Broken Shear Pin
82-128	3-23	F	0.0	A	5	-----	HF	FILTER	21B Circulating Water Pump Out Of Service, Screen Malfunction
82-130	3-27	S	0.0	B	5	-----	HA	VALVEX	Turbine Valve Test
82-132	3-28	F	0.0	A	5	-----	HF	PUMPXX	23B Circulating Pump Out Of Service, Due To Pump Discharge Deflector Plate Broken
82-134	3-28	F	0.0	A	5	-----	HH	HTEXCH	23A Circulator Out Of Service To Clean 23A Condenser
82-136	3-28	F	0.0	A	5	-----	HH	HTEXCH	22A Circulator Out For Possible Tube Leak in 22A Condenser

MAJOR PLANT MODIFICATIONS
REPORT MONTH MARCH 1982

DOCKET NO: 50-311
UNIT NAME: Salem 2
DATE: April 10, 1982
COMPLETED BY: L. K. Miller
TELEPHONE: 609-541-5900X507

*DCR NO.	PRINCIPLE SYSTEM	SUBJECT
2EC-0520	25 SW Pump Motor	Replace cooler
2EC-0552	Containment Spray N-620	Addition of "qualified" containment pressure transmitters
2EC-0826	Heater Drain	Add blow off connection upstream of heater drain pump strainers
2EC-0942	480V Unit Substation Transformer	Add ventilation fans to unit substation transformers
2ET-1353	SEC	Modified SEC unit - chassis
2ET-1364	Steam Generator	Perform steam generator moisture carry-over measurements
2EX-1373	SEC	Connect a data logger recording instrument to various circuit locations within the SEC

* DESIGN CHANGE REQUEST
8-1-7.R1

MAJOR PLANT MODIFICATIONS

REPORT MONTH March 1982DOCKET NO.: 50-311UNIT NAME: Salem No. 2DATE: April 10, 1982COMPLETED BY: L. K. MillerTELEPHONE: 609-541-5900X507

*DCR NO.	10CFR50.59	SAFETY EVALUATION
2EC-0520	This change does not impair safety function, decrease safety margin or jeopardize safety analysis.	
2EC-0552	The intent of the design change is to provide expanded and more reliable information for operator surveillances. There is not a functional change to system operation.	
2EC-0826	This design change involves modifications to a non-safety related system.	
2EC-0942	This design change request provides fans for the cooling of the 2A, B and C vital bus transformers to enhance the reliability of the onsite power distribution system.	
2ET-1353	The modified chassis does not constitute a hazard which was not previously analyzed.	
2ET-1364	This design change request does not affect the safe shutdown of the reactor plant and a change to the technical specification or SAR is not required.	
2EX-1373	This design change request connects a data logger temporarily to various circuit modes within the SEC and does not in any way affect equipment performance.	

REPORTED BY
DEPARTMENT, WORK ORDER NO.

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

DATE 04/05/82
PAGE 0001

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
902260	M	SFC 24	
		DESCRIPTION OF PROBLEM,	INSTALL MODIFIED CARD FILE TO REPLACE NON-MODIFIED FILE.
		CORRECTIVE ACTION,	INSTALLED AND TESTED MODIFIED CHASSIS TAW MGR. OPERATES SAT.
902352	M	PUMP, 22 SERVICE WATER	
		DESCRIPTION OF PROBLEM,	IMPACT STUFFING BOX AND VERIFY POSITION OF LATTERN RING IN RESPECT TO GLAND INJECTION
		CORRECTIVE ACTION,	UNLOCKED PIPES AND REPACKED, RAN PUMP FOR 30 MIN AND MADE FINAL ADJUSTMENT.
907822	M	ROOM CLR, 12 AUX FEED PUMP	
		DESCRIPTION OF PROBLEM,	COOLER HAS SERVICE WATER LEAK.
		CORRECTIVE ACTION,	RELOADED FLANGES AND WORKED TO A FLAT SURFACE. REPLACED GASKETS.
907825	M	HT EXCH, 21 CONT SPRAY PMP RM	
		DESCRIPTION OF PROBLEM,	HEAT EXCHANGER HAS A SERVICE WATER LEAK.
		CORRECTIVE ACTION,	REPLACED FLANGE GASKETS. RELZONED USED TO REPAIR FLANGE.
902123	M	VALVE, 23MS46	
		DESCRIPTION OF PROBLEM,	HANGER ARM IS DISTORTED.
		CORRECTIVE ACTION,	REPLACED PIVOT ARM.

SORTED BY
DEPARTMENT, WORK ORDER NO.

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

DATE 04/05/82
PAGE 0002

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	DESCRIPTION OF PROBLEM,	CORRECTIVE ACTION,	EXPLANATION OF WORK PERFORMED
992169	M	VALVE, 23MS46			
990179	M	VALVE, 23MS168			
990218	M	SFC 2A			
990298	M	EMERG. DIESEL, 2A			
993402	M	PUMP, 21 CHILLED WATER			

DESCRIPTION OF PROBLEM,
CORRECTIVE ACTION,

EXPLANATION OF WORK PERFORMED
HANGER ARM DISTORTED. REPLACE.
REPLACED HANGER ARM AND GASKET.

DESCRIPTION OF PROBLEM,
CORRECTIVE ACTION,

VALVE HAS STEAM LEAK.
REPAIRED BY FURMANITE PROCESS. PERMANENT
REPAIR TO BE MADE UNDER WOI#992233

DESCRIPTION OF PROBLEM,
CORRECTIVE ACTION,

CONTROL UNDERVOLTAGE CAUSING SFC ACTUATION
SFC WILL NOT RESET FROM CONSOLE. DIESEL
STARTED BUT DID NOT LOAD. ALL LOADS STARTED
VALVES DID NOT MOVE.
PERFORMED M3R ON INSTALLED AND SPARE
CHASSIS SAT BUT STILL HAD PROBLEM WHEN
EACH PUT IN SERVICE. PERFORMED M3R ON 1A
CHASSIS SAT AND SAT IN SERVICE ON 2A SFC.

DESCRIPTION OF PROBLEM,
CORRECTIVE ACTION,

NO OPEN OR CLOSED INDICATION IN CONTROL RM
FOR DIESEL GEN 4KV BREAKER.
REPLACED 52Z1 RELAY IN BAILEY CABINET.

SORTED BY
DEPARTMENT, WORK ORDER NO.

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

DATE 04/05/82
PAGE 0003

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	DESCRIPTION OF PROBLEM,	CORRECTIVE ACTION,	EXPLANATION OF WORK PERFORMED
993463	M	VALVE, 22SW223	DESCRIPTION OF PROBLEM,	CORRECTIVE ACTION,	PUMP MAKING ODD NOISE. REMOVED AND INSPECTED IMPELLER AND CASTING. REALIGNED COUPLING AND ADJUSTED IMPELLER.
994842	M	PUMP, 21 COMP. COOLING	DESCRIPTION OF PROBLEM,	CORRECTIVE ACTION,	VALVE IS STUCK CLOSED. THE VALVE SHOULD OPEN WHEN AIR IS REMOVED FROM ACTUATOR. PD HAS CHECKED ACTUATOR FOR PROPER SIGNAL. REPLACED SHAFT BEARINGS IN VALVE BODY.
907817	D	PUMP, 23 AUX FEED	DESCRIPTION OF PROBLEM,	CORRECTIVE ACTION,	OUTBOARD SHAFT SEAL LEAKS REPLACED MECHANICAL SEALS AFTER INSPECTION
907952	D	VALVE, 21RH1A	DESCRIPTION OF PROBLEM,	CORRECTIVE ACTION,	DURING 4050, MAX PUMP SPEED WAS 2000RPM. PROCEDURE REQUIRES 3500RPM. FOUND LEAKAGE THROUGH SPEED LIMITING VALVE AND LINKAGE HAD SHIFTED. FLUSHED VALVE, ADJUSTED AND LOCKED LINKAGE.
			DESCRIPTION OF PROBLEM,	CORRECTIVE ACTION,	VALVE DEMAND FROM THE CONTROL ROOM CAN NOT BE INCREASED GREATER THAN 80%. RECALIBRATED INDICATORS AND REPLACED METER MOVEMENTS.

EXPLANATION OF WORK PERFORMED

032800	P	DELTA 1 TARGET BAND	DESCRIPTION OF PROBLEM, CORRECTIVE ACTION,	ESTABLISH DELTA 1 INSTRUMENTATION FOR A TARGET OF 1.5 AT 100% DIO. PERFORMED CALIBRATION TO SPECIFICATION.
045605	P	ACCUMULATOR, 2A	DESCRIPTION OF PROBLEM, CORRECTIVE ACTION,	HI-LOW PRESSURE ALARM ACTUATED WHEN INDICATED PRESSURE NORMAL. RECALIBRATED INDICATORS, BOTH HIGH. REPLACED TRANSMITTER 2P1037D. CHANNEL SAT
045608	P	HC LOOP 22 DELTA 1/TAVE	DESCRIPTION OF PROBLEM, CORRECTIVE ACTION,	CHANNEL OUT OF CAL. REPLACED CAPACITOR C4 IN SUMMATOR 21M422F.
040100	P	2A S/G FEED FLOW CH2	DESCRIPTION OF PROBLEM, CORRECTIVE ACTION,	LOST CONTROL ROOM INDICATION. FOUND TRANSMITTER HAD FAILED. REPLACED FORCE MOTOR.
040107	P	VALVE, 2S4205	DESCRIPTION OF PROBLEM, CORRECTIVE ACTION,	VALVE SHOULD NOT BE OPEN WHEN 22 CHARGING PUMP IS NOT RUNNING. WHEN OPERATION TAPPED CONTROL SOLENOID, VALVE SHUT THEN REOPENED REPLACED COIL IN SOLENOID VALVE SV400.

SORTED BY
DEPARTMENT, WORK ORDER NO.

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

DATE 04/05/82
PAGE 0005

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
990200	P	RMS CH 2R18	DESCRIPTION OF PROBLEM, CHANNEL IN NO SCAN. CORRECTIVE ACTION, REPLACED VARIOUS IC CHIPS WITH NEW TEMPERATURE RATED IC'S. REPLACED CLOCK AND RAMS. REPAIRED PUSHED PIN IN MR62CD.
993461	P	RMS CH 2R16	DESCRIPTION OF PROBLEM, CHANNEL IS IN NO SCAN. CORRECTIVE ACTION, REPLACED CD MODULE & MR6AR MODULE.
993608	P	RMS CH 2R1C	DESCRIPTION OF PROBLEM, CHANNEL FAILED. CORRECTIVE ACTION, REPLACED RECESSED PIN ON SCALER MODULE.
993695	P	RMS CH 2R1A, R&C	DESCRIPTION OF PROBLEM, INVESTIGATE POSSIBLE PROBLEMS WITH FLOW DEVIATION ALARMS AND FLOW CONTROL. CORRECTIVE ACTION, REPLACED DAHI VALVE DRIVE AND ACTION PAC FOR FLOW ALARM TO ACTUATE AT 15% DEVIATION AND CALIBRATED UNIT.
993701	P	RMS CH 2R1A	DESCRIPTION OF PROBLEM, BATTERIES FOUND IN A DISCHARGED STATE DURING CAL CHECK. CORRECTIVE ACTION, FOUND BAD -15V REGULATOR IN POWER SUPPLY. REPLACED POWER SUPPLY. CHANNEL CAL SAT.

REPORTED BY
DEPARTMENT, WORK ORDER NO.

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

DATE 06/05/82
PAGE 0004

WORK
ORDER

NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
994713	P	RMS CH 2R41A	
		DESCRIPTION OF PROBLEM,	CHANNEL INDICATES NO SCAN.
		CORRECTIVE ACTION,	CHANGED SEVERAL CHIPS AND CLEANED CORROSION OFF OF BOARD R4200 WHERE WATER ENTERED CKT. CHANGED BAKT MODULE.
994838	P	RMS CH 2R41R	
		DESCRIPTION OF PROBLEM,	CHANNEL READING NO SCAN.
		CORRECTIVE ACTION,	FOUND SHORTED BATTERIES IN POWER SUPPLY. REPLACED BATTERIES AND BAD OP TO COUPLER IN LOOP 1 CKT.
994864	P	21 9/G LEVEL CH2	
		DESCRIPTION OF PROBLEM,	CHANNEL INDICATES 20% HIGHER THAN CH3&4.
		CORRECTIVE ACTION,	RECALIBRATED LEVEL TRANSMITTER AND BLEW DOWN LINES OUTSIDE CABINET.
994874	P	CONT FAN COIL UNIT 21	
		DESCRIPTION OF PROBLEM,	CONTROL ROOM INDICATION SHOWS LOW SERVICE WATER FLOW WITH UNIT IN LOW SPEED.
		CORRECTIVE ACTION,	BLEW DOWN TRANSMITTER AND VERIFIED PROPER FLOW.
994885	P	CONT FAN COIL UNIT 23	
		DESCRIPTION OF PROBLEM,	CONTROL ROOM INDICATION SHOWS LOW SERVICE WATER FLOW IN LOW SPEED.

DATE 08/05/82
PAGE 0007

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

SORTED BY
DEPARTMENT, WORK ORDER NO.

WORK ORDER NUMBER	DEPT	EQUIPMENT IDENTIFICATION	EXPLANATION OF WORK PERFORMED
-------------------------	------	--------------------------	-------------------------------

		CORRECTIVE ACTION,	BLEW DOWN TRANSMITTER AND VERIFIED PROPER FLOW.
--	--	--------------------	--

TOTAL LINES = 000131
TOTAL A-RECS = 000020

LAST UPDATE
A20402
151101
ENTER COMMANDS
END OF RUN

ABORT POINTS

SALEM UNIT 2
OPERATING SUMMARY REPORT
March 1982

3-01-82 Reactor at 100% power.

3-02-82 Incore - excore calibration performed Flux Maps
 & 2117, 2118 and 2119.

3-03-82

3-06-82 Power was reduced to ~ 90% for maintenance on
 transmission line. Power was increased to
 100% for approximately 2 hours and then reduced
 again to ~ 90% for additional maintenance on
 transmission line. Problems with circulating
 water screens delayed any increase of power
 until March 10, 1982.

3-11-82 Power was reduced to ~ 70% because of grass
 accumulation creating high travelling screen
 differentials which tripped 21A and 21B circulators.
 (23B circulator had already been removed from
 service for maintenance). Also 23E MSR tripped
 out due to high level in drain tank.

3-12-82 Power reduced to ~ 95% for turbine valve tests.

3-18-82 Target axial flux difference set at -1.5%.

3-19-82 Power was reduced to ~ 60% for maintenance on
 21 steam generator feed pump valve linkage
 for speed control.

3-20-82 During the power increase, power was held at
 ~ 94% for turbine valve tests. Power later
 increased to ~ 100% by the end of the day.

3-23-82 Power reduced to ~ 87% at 0700 hours due to loss
 of 21A circulator. Loss of screen wash pumps
 caused high travelling screen differentials.
 The circulator was back in service and power
 increased to ~ 100% by 1200 hours.

3-27-82 Power was reduced to ~ 90% for turbine valve tests.

3-28-82 Power was reduced to ~ 84% to clean 23A condenser.
 BAST concentration was discovered to be below
 Technical Specification limits at 1650 hours.
 Concentration was restored to within limits and
 power was increased to ~ 90%. Turbine valve tests
 were performed.

3-29-82 Power was increased to ~ 100% by 0300 hours.

REFUELING INFORMATION.

DOCKET NO.: 50-311

UNIT: Salem No. 2

DATE: April 10, 1982

COMPLETED BY: L. K. Miller

TELEPHONE: 609-541-5900X507

MONTH: March 1982

1. Refueling information has changed from last month:

YES NO X

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

3. Scheduled date for restart following refueling: April 24, 1983

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

NOT DETERMINED TO-DATE February 1982

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

If no, when is it scheduled? December 1982

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

December 1982 (If Required)

6. Important licensing considerations associated with refueling:

7. Number of Fuel Assemblies:

A. In-Core 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 the spent fuel pool assuming the present licensed capacity: March 2000