

AVERAGE DAILY UNIT POWER LEVEL

Completed by L. K. Miller

Docket No. 50-272
 Unit Name Salem # 1
 Date Sept. 10, 1983
 Telephone 609-935-6000
 Extension 4455

Month August 1983

Day Average Daily Power Level
 (MWe-NET)

1	<u>1076</u>
2	<u>1070</u>
3	<u>1074</u>
4	<u>1062</u>
5	<u>1069</u>
6	<u>1063</u>
7	<u>1007</u>
8	<u>969</u>
9	<u>1024</u>
10	<u>1039</u>
11	<u>283</u>
12	<u>0</u>
13	<u>0</u>
14	<u>102</u>
15	<u>1001</u>

Day Average Daily Power Level
 (MWe-NET)

16	<u>1066</u>
17	<u>1079</u>
18	<u>1051</u>
19	<u>1049</u>
20	<u>1065</u>
21	<u>1061</u>
22	<u>463</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>694</u>
27	<u>1057</u>
28	<u>1064</u>
29	<u>1079</u>
30	<u>1075</u>
31	<u>1066</u>

P. 8,1-7 R1

OPERATING DATA REPORT

Docket No. 50-272
 Date Sept. 10, 1983
 Telephone 935-6000
 Extension 4455

Completed by L. K. Miller

Operating Status

1. Unit Name	<u>Salem No. 1</u>	<u>Notes</u>
2. Reporting Period	<u>August 1983</u>	
3. Licensed Thermal Power (MWt)	<u>3338</u>	
4. Nameplate Rating (Gross MWe)	<u>1135</u>	
5. Design Electrical Rating (Net MWe)	<u>1090</u>	
6. Maximum Dependable Capacity (Gross MWe)	<u>1124</u>	
7. Maximum Dependable Capacity (Net MWe)	<u>1079</u>	
8. If Changes Occur in Capacity Ratings (Items 3 through 7) since Last Report, Give Reason	<u>N/A</u>	

9. Power Level to Which Restricted, if any (Net MWe) N/A

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	<u>744</u>	<u>5831</u>	<u>54840</u>
12. No. of Hrs. Reactor was Critical	<u>608.0</u>	<u>2566.0</u>	<u>30291.1</u>
13. Reactor Reserve Shutdown Hrs.	<u>0</u>	<u>2033.4</u>	<u>3006.5</u>
14. Hours Generator On-Line	<u>578.1</u>	<u>2302.4</u>	<u>28950.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1870906</u>	<u>7409224</u>	<u>86579415</u>
17. Gross Elec. Energy Generated (MWH)	<u>619760</u>	<u>2488200</u>	<u>28453050</u>
18. Net Elec. Energy Generated (MWH)	<u>589725</u>	<u>2341823</u>	<u>26936676</u>
19. Unit Service Factor	<u>77.7</u>	<u>39.5</u>	<u>53.5</u>
20. Unit Availability Factor	<u>77.7</u>	<u>39.5</u>	<u>53.5</u>
21. Unit Capacity Factor (using MDC Net)	<u>73.5</u>	<u>37.2</u>	<u>46.1</u>
22. Unit Capacity Factor (using DER Net)	<u>72.7</u>	<u>36.8</u>	<u>45.6</u>
23. Unit Forced Outage Rate	<u>22.3</u>	<u>53.1</u>	<u>30.9</u>
24. Shutdowns scheduled over next 6 months (type, date and duration of each)	<u>N/A</u>		

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	<u>9/30/76</u>	<u>12/11/76</u>
Initial Electricity	<u>11/1/76</u>	<u>12/25/76</u>
Commercial Operation	<u>12/20/76</u>	<u>6/30/77</u>

UNIT SHUTDOWN AND POWER REDUCTIONS
REPORT MONTH AUGUST 1983

Docket No. 50-272
Unit Name Salem No.1
Date Sept. 10, 1983
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
83-196	8/2	F	4.8	B	5	-	HF	FILTER	Traveling Screens/ Trash Rack Canal Screens
83-198	8/5	"	10.5	"	"	"	HF	"	" " "
83-200	8/6	"	3.9	"	"	"	"	"	" " "
83-202	8/6	"	6.0	"	"	"	"	"	" " "
83-204	8/7	"	36.4	"	"	"	"	"	Circ Water System Traveling Screens/ Trash Rack Screens
83-206	8/7	"	32.6	"	"	"	"	"	" " "
83-208	8/8	"	5.7	"	"	"	"	"	" " "
83-210	8/8	"	2.7	"	"	"	"	"	" " "
83-212	8/8	"	43.2	"	"	"	"	"	" " "
83-214	8/9	"	5.0	"	"	"	HH	HTEXCH	Condenser Tube and Waterbox Cleaning

1
F: Forced
S: Scheduled

2 Reason
A-Equipment Failure-explain
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & Licensing Exam
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 Prepara-
tion of Data
Entry Sheets
for Licensee
Event Report
(LER) File
(NUREG 0161)

5 Exhibit 1
Salem as
Source

UNIT SHUTDOWN AND POWER REDUCTIONS
REPORT MONTH AUGUST 1983

Docket No. 50-272
Unit Name Salem No.1
Date Sept. 10, 1983
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
83-216	8/10	"	.5	"	"	"	EF	FILTER	Traveling Screens/ Trash Rack Canal Screen
83-218	8/11	"	2.4	B	"	"	HH	HTEXCH	Condenser Tube and Waterbox Cleaning
83-220	8/11	F	2.5	B	5	---	HH	HTEXCH	Condensate Tube and Waterbox Cleaning
83-222	8/11	F	81.2	A	3	---	HF	FILTER	Auto Trip Traveling Screen
83-224	8/16	F	8.0	B	5	---	"	"	Traveling Screens, Trash Rack Canal Screen
83-226	8/18	"	3.0	"	9	"	HF	FILTER	" " "
83-228	8/18	"	3.1	"	"	"	"	"	" " "
83-230	8/18	"	91.5	"	5	"	HA	MECFUN	Turbine Governing System Control
83-232	8/18	"	16.2	"	9	"	HF	FILTER	Traveling Screen/ Trash Rack Canal Screen
83-234	8/20	"	9.4	"	"	"	"	"	" " "

1
F: Forced
S: Scheduled

2 Reason
A-Equipment Failure-explain
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & Licensing Exam
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 1
Salem as
Source

UNIT SHUTDOWN AND POWER REDUCTIONS
REPORT MONTH AUGUST 1983

Docket No. 50-272
Unit Name Salem No.1
Date Sept. 10, 1983
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
83-236	8/21	"	2.5	"	"	"	HH	HTEXCH	Water Box Cleaning
83-238	8/22	"	92.8	"	5	"	HA	MECFUN	Turbine Governing System Controls
83-240	8/22	"	84.7	A	3	"	"	"	Auto Trip-Turbine Governing Controls
83-242	8/27	"	3.7	B	5	"	HF	FILTER	Traveling Screen/ Trash Rack Canal Screen
83-244	8/27	"	4.9	"	"	"	"	"	" " "
83-246	8/29	"	.5				HA	MECFUN	Turbine Valve Test

1
F: Forced
S: Scheduled

2 Reason
A-Equipment Failure-explain
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & Licensing Exam
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 1
Salem as
Source

MAJOR PLANT MODIFICATIONS

REPORT MONTH AUGUST 1983DOCKET NO: 50-272UNIT NAME: SALEM 1DATE: SEPTEMBER 10, 1983COMPLETED BY: L. K. MILLERTELEPHONE: (609) 935-6000 Ext. 4455

*DCR NO.	PRINCIPLE SYSTEM	SUBJECT
1EC-1533	Building and Equipment Drains, Flood and Sump Pumps	Change nuclear classification of containment sump pumps from Nuclear Class III to Non-Nuclear Safety.
1SC-0776	Structural	Administration Building El. 116.5' - Redesign locker room on second floor to be a new office area for Operations staff.

* DESIGN CHANGE REQUEST
8-1-7.R1

MAJOR PLANT MODIFICATIONS
REPORT MONTH AUGUST 1983

DOCKET NO.: 50-272
UNIT NAME: Salem 1
DATE: September 10, 1983
COMPLETED BY: L.K. Miller
TELEPHONE: 609/935-6000 X4455

*DCR NO. 10CFR50.59

SAFETY EVALUATION

- 1EC-1533 The Containment sump pumps themselves are not part of a safety related system and do not affect the safe shutdown of the plant. This DCR has no effect on the plant discharge. No unreviewed safety or environmental questions are involved.
- 1SC-0776 This DCR covers work in an area not related to safety related buildings or equipment. This DCR does not affect any releases from the structure. No unreviewed safety or environmental questions are involved.

* Design Change Request

P S E & G SALEM GENERATING STATION
SAFETY RELATED WORK ORDER LOG

SALEM UNIT 1

WO NO	DEPT	UNIT	EQUIPMENT IDENTIFICATION	
922302	MD	1	12SW237 PIPE LEAK	
FAILURE DESCRIPTION: PIPING (3/4") BETWEEN VALVE AND 30" HEADER HAS A HOLE IN IT. WITH THAT BAY IN SERVICE LEAKAGE EXCEEDS SUMP PUMP CAPACITY. 830516				
CORRECTIVE ACTION: GROUND OLD PIPE AND FLANGE OUT OF SYSTEM. FITTED WITH ALL NEW PARTS. 830616				
931038	MD	1	1D VTL INST INVRTR	
FAILURE DESCRIPTION: TROUBLE SHOOT POWER SPIKES FROM 1D VITAL INSTRUMENT INVERTER. 830428				
CORRECTIVE ACTION: REPLACED K1 RELAY W/RELAY FROM 2D VITAL IN ST. INVEPTER. CHECKED TIMER CAL AND OPERATION OF A/C OUTPUT BKR. PERFORMED M4J. 830505				
933794	MD	1	12 BAT PUMP	
FAILURE DESCRIPTION: 12 BAT PUMP FAILED SP(O) 4.0.5-P. ADJUST PUMP FOR FLOW AND PRESSURE. 830731				
CORRECTIVE ACTION: SET IMPELLER CLEARANCE TO .012. 830731				
933805	MD	1	15 SW PMP STRAINER	
FAILURE DESCRIPTION: 15 SW PUMP STRAINER HAS A BROKEN SHEAR PIN. 830806				
CORRECTIVE ACTION: REPLACED SHOES AND SHEAR KEY. 830808				
933829	MD	1	14 FAN COIL UNIT	
FAILURE DESCRIPTION: BACK DRAFT DAMPER STUCK CLOSED. 830809				
CORRECTIVE ACTION: GREASED DAMPERS AND WORKED THEM FREE. 830810				

P S E & G SALEM GENERATING STATION
SAFETY RELATED WORK ORDER LOG

SALEM UNIT 1

WO NO	DEPT	UNIT	EQUIPMENT IDENTIFICATION
937852	MD	1	1 AFW PMP RM COOLER
FAILURE DESCRIPTION: 1 AUX FEED PMP RM CLR IS LEAKING BADLY. HAS BEEN ISOLATED FOR SHIFT SUPERVISOR. 830721			
CORRECTIVE ACTION: REPAIRED & REPLACED TUBE TURNS. 830812			
937854	MD	1	12 BORIC ACID XFRPMP
FAILURE DESCRIPTION: 12 BORIC ACID TRANSFER PMP HAS A BAD SEAL LEAK. 830721			
CORRECTIVE ACTION: REPLACED MECHANICAL SEAL, REINSTALLED & REALIGNED PUMP. 830730			
937903	MD	1	1C D/G SW TO COOLERS
FAILURE DESCRIPTION: INLET LINE LEAKING SERVICE WTR FROM UPPER FLANGE OF 13SW39. 830727			
CORRECTIVE ACTION: REPAIRED HOLE IN LINE. 830809			
938125	MD	1	15 CON FCU SW LK
FAILURE DESCRIPTION: OUTLET SW LINE BEFORE 15SW223 APPROX ¼" HOLE IN PIPE. 830728			
CORRECTIVE ACTION: PAD WELDED OUTSIDE OF SW LINE, BELZONA INSIDE. REMOVED TUBE BUNDLE FROM 15SW23 & PERFORMED SATISFACTORY MT & INSERVICE HYDRO. 830809			
919676	PD	1	RMS R11 & 12 APD
FAILURE DESCRIPTION: LACK OF DETECTOR RESPONSE WHEN DETECTOR PLACED IN PLANT VENT MODE. 821017			
CORRECTIVE ACTION: SENSING LINE ACCIDENTLY DISCONNECTED AND PLUGGED DURING DCR 1ED-0014. ALSO RELIEF VALVE LEAKING. REPAIRED RELIEF VALVE AND RECONNECTED SUCTION LINE. 830324			

P S E & G SALEM GENERATING STATION
SAFETY RELATED WORK ORDER LOG

SALEM UNIT 1

WO NO	DEPT	UNIT	EQUIPMENT IDENTIFICATION
922016	MD	1	VALVOP, 1SJ67
			FAILURE DESCRIPTION: VALVE OPERATOR BROKEN. 830116
			CORRECTIVE ACTION: REPLACED MANUAL HANDWHEEL BEAR AND TORQUE SWITCH. TESTED SAT. 830117
922275	MD	1	13 CC PUMP
			FAILURE DESCRIPTION: OUTBOARD SEAL LEAKING. 830525
			CORRECTIVE ACTION: REPLACED OUTBOARD SEAL AND THRUST BEARING. 830526
922373	MD	1	13 CC PUMP
			FAILURE DESCRIPTION: PUMP HAS BAD SEAL LEAK. 830518
			CORRECTIVE ACTION: REPLACED INBOARD SEAL. 830526
922522	PD	1	PRZR LEVEL
			FAILURE DESCRIPTION: PZR LEVEL INITIATES LOW ALARM ON OVERHEAD, GIVES LETDOWN ISOLATION WITH NO INDICATED LEVEL CHANGE. CONDITION OCCURS WITH ANY CHANNEL SELECTED. 830505
			CORRECTIVE ACTION: REPLACED LEAKING CAPACITORS C8 AND C9 IN ISOLATOR 1LM-459E S/N 584. TEST SAT. 830527
922600	MD	1	CONT AIR LOCK EL 100
			FAILURE DESCRIPTION: FAILED SEAL CHECK. 830513
			CORRECTIVE ACTION: REPLACED SEALS AND ADJUSTED DOOR. 830514
922621	MD	1	15 SW PUMP STRAINER
			FAILURE DESCRIPTION: STRAINER HAS 25 PSI DIFFERENTIAL. 830510
			CORRECTIVE ACTION: CLEANED TUBES AND REPLACED SHOES. 830510

P S E & G SALEM GENERATING STATION
SAFETY RELATED WORK ORDER LOG

SALEM UNIT 1

WO NO	DEPT	UNIT	EQUIPMENT IDENTIFICATION
922659	MD	1	16 SW PUMP STRAINER
			FAILURE DESCRIPTION: STRAINER HAS BROKEN SHEAR PIN. 830525
			CORRECTIVE ACTION: REPLACED UPPER DISTRIBUTION PLATE AND UPPER WEAR SHOES. 830526
922917	PD	1	VALVOP, 12RH18
			FAILURE DESCRIPTION: VALVE HAS SHUT INDICATION ON CONTROL BOARD. 830316
			CORRECTIVE ACTION: REPLACED BAILEY POSITIONER, CALIBRATED AND STROKED SAT. 830322
922924	PD	1	RMS 1R21
			FAILURE DESCRIPTION: 1R21 HAS FAILED. 830316
			CORRECTIVE ACTION: REPLACED DETECTOR AND CALIBRATED. 830316
922934	PD	1	VALVE 11SW305
			FAILURE DESCRIPTION: VALVE DOES NOT WORK PROPERLY IN AUTO. 830315
			CORRECTIVE ACTION: THE PRESSURE CONTROLLER SETPOINT WAS SET AT 142 PSI INSTEAD OF 130 PSI. RESET TO 130 PSI AND CHECKED OPERATION SAT. 830315
923072	PD	1	VALVOP, 13MS18
			FAILURE DESCRIPTION: ACTUATOR DIAPHRAGM BLOWN OUT. 830310
			CORRECTIVE ACTION: REPLACED DIAPHRAGM AND ACTUATOR PACKING. STROKE CHECKED SAT. 830301
923100	PD	1	RMS 1R41B
			FAILURE DESCRIPTION: CHANNEL FAILED HIGH. 830306
			CORRECTIVE ACTION: REPLACED AICA'S IN LOCAL CONTROLLER. 830307

P S E & G SALEM GENERATING STATION
SAFETY RELATED WORK ORDER LOG

SALEM UNIT 1

WO NO	DEPT	UNIT	EQUIPMENT IDENTIFICATION
923133	PD	1	RMS APD (R11 & 12) FAILURE DESCRIPTION: APD BREAKER KEEPS TRIPPING. 830226 CORRECTIVE ACTION: INSTALLED NEW CONDE APD PUMP. 830228
923179	PD	1	VALVOP, 1PS1 FAILURE DESCRIPTION: VALVE WILL NOT CONTROL IN AUTO. 830217 CORRECTIVE ACTION: REPLACED MAN/AUTO MODULE AND CONTROLLER 1PC-455F. 830222
923199	PD	1	12 ACCUMULATOR PRESS FAILURE DESCRIPTION: PRESSURE ALARM CHB IN ALARM. PRESSURE INDICATION IN SPEC. 830220 CORRECTIVE ACTION: REPLACED COMPARATOR S/N 60-232 WITH S/N 624. 830221
923206	PD	1	VALVOP, 1CV35 FAILURE DESCRIPTION: VALVE CONTROLLER IS TRIPPED TO MANUAL AND WILL NOT GO INTO AUTO. 830220 CORRECTIVE ACTION: REPLACED CAPACITORS C21, C26 AND TRANSISTOR Q13 IN POWER SUPPLY OF CONTROLLER 11C-114B S/N 277. 830221
923512	MD	1	VALVE 12MS175 FAILURE DESCRIPTION: VALVE HAS BROKEN STEM. 830318 CORRECTIVE ACTION: CUT OUT BONNET, REPLACED DISC AND STEM AND RE-WELDED BONNET. 830402

P S E & G SALEM GENERATING STATION
SAFETY RELATED WORK ORDER LOG

SALEM UNIT 1

WO NO	DEPT	UNIT	EQUIPMENT IDENTIFICATION
-------	------	------	--------------------------

923536	PD	1	RMS 1R41A
--------	----	---	-----------

FAILURE DESCRIPTION: CHANNEL HAS HIGH AND LOW FLOW ALARM SIMULTANEOUSLY. 830320

CORRECTIVE ACTION: APD PUMP SEIZED. REPLACED PUMP S/N 95024 WITH PUMP 81557.ADJUSTED FLOW.830321

923616	PD	1	RMS 1R41 APD
--------	----	---	--------------

FAILURE DESCRIPTION: APD UNIT SEIZED. 830321

CORRECTIVE ACTION: REPLACED PUMP S/N 95024 WITH NEW PUMP S/N 81557. 830321

SALEM UNIT 1

OPERATIONS SUMMARY REPORT

AUGUST 1983

Unit No. 1 began the month at 100% power and continued full power operation until the reactor tripped on August 11. Excessive amounts of grass had accumulated at the Circulating Water Screens, causing a rapid loss of five of six circulators. During the rapid load reduction, No. 11 Steam Generator Feedwater Pump tripped on low suction pressure which resulted in a steam flow/feed flow mismatch on No. 13 Steam Generator, causing a reactor trip. Following the trip, when the Group Busses transferred to the Station Power Transformers, a blackout loading of the Vital Busses was initiated by the Second Level Undervoltage Protection.

Subsequent investigation revealed that the initiation of the blackout loading occurred because the large addition of load to the transformers caused a momentary reduction of the transformer output to 89% of the rated voltage. In accordance with an engineering recommendation, the no load tap settings on all four Station Power transformers have been raised from position 4 to position 5. Also, the balance voltage on the Load Tap Changers (LTC) has been increased. The change in tap positions and LTC balance voltages elevated the voltage of the Station Power Transformers. This elevated voltage provides an additional margin for transients encountered during a fast transfer of load initiated by a unit isolation.

The Circulating water screens were cleared and a unit startup was commenced. Unit No. 1 was returned to full power operation on August 15, and continued full power operation until August 18, when power was reduced to approximately 96%, due to problems encountered with the Electro-Hydraulic Control System (EHC) during turbine valve testing. Investigation revealed that a short in the valve test circuit of No. 13 East Interceptor and Reheat Valve had caused overheating of the EHC circuitry. This, in turn, caused 115VAC to be applied to the -15V logic circuitry causing failure of logic cards.

Unit No. 1 continued to operate at reduced power when the reactor tripped on August 22, during surveillance testing of the Solid State Protection System. During the testing, when the "B" Reactor Trip Breaker was closed, and the "B" Reactor Trip Bypass Breaker was opened, the reactor tripped. Several trip breaker open and close operations had been performed during the testing. Investigation revealed that due to a missing right hand guardrail guide latch, the breaker moved slightly out of its normal position. The misalignment caused the cell switch on the "B" Reactor Trip Breaker to close without the breaker being racked out. Upon opening the bypass breaker, the position of the trip breaker cell switch gave indication to the turbine control

system that the "B" Reactor Trip Breaker was racked out with the "B" Bypass Breaker open. Therefore, the turbine control system tripped the turbine as per design. When the turbine actually tripped, reactor power was still greater than permissive setpoint P-7. This caused the Solid State Protection System to trip the reactor.

Due to the problems associated with the "B" Reactor Trip Breaker, an inspection was conducted to determine the condition of the other reactor trip and bypass breakers. On the Unit No. 1 breakers, three of the four right side guardrails were found to have missing rail stops. Functional testing was performed on all the breakers after the repairs were completed. During the subsequent testing the "B" Reactor Trip Breaker failed to close on two occasions. In this case the left side rail stop was found to be the problem. The problem was corrected and all the breakers were tested satisfactorily.

In the interim, because Unit No. 2 had shutdown on August 19, for investigation and repair of a stator cooling water leak, the Unit No. 2 EHC console was placed in Unit No. 1 to allow full power operation of the unit. Unit No. 1 was restored to full power operation on August 26, and continued to operate at full power for the remainder of the month.

REFUELING INFORMATION

COMPLETED BY: L.K. Miller DOCKET NO.: 50-272
UNIT NAME: Salem 1
DATE: September 10, 1983
TELEPHONE: 609/935-6000
EXTENSION: 4455

Month August 1983

1. Refueling information has changed from last month:
YES X NO
2. Scheduled date for next refueling: May 31, 1984
3. Scheduled date for restart following refueling: August 18, 1984
4. A) Will Technical Specification changes or other license
amendments be required?
YES NO
NOT DETERMINED TO DATE 9/1/83
- B) Has the reload fuel design been reviewed by the Station
Operating Review Committee?
YES NO X
If no, when is it scheduled? April 1984
5. Scheduled date(s) for submitting proposed licensing action:
April 1984 (if required)
6. Important licensing considerations associated with refueling:
NONE
7. Number of Fuel Assemblies:
A) Incore 193
B) In Spent Fuel Storage 212
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: September 1996

8-1-7.R4



PSEG

Public Service Electric and Gas Company P.O. Box E Hancocks Bridge, New Jersey 08038

Salem Generating Station

September 10, 1983

Director, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

MONTHLY OPERATING REPORT
SALEM NO. 1
DOCKET NO. 50-272

In Compliance with Section 6.9, Reporting Requirements for the Salem Technical Specifications, 10 copies of the following monthly operating reports for the month of August 1983 are being sent to you.

Average Daily Unit Power Level
Operating Data Report
Unit Shutdowns and Power Reductions
Major Plant Modification
Summary of Safety Related Maintenance
Operating Summary
Refueling Information

Sincerely yours,

J. M. Zupko, Jr.
General Manager - Salem Operations

LKM:sbh

cc: Dr. Thomas E. Murley
Regional Administrator USNRC
Region I
631 Park Avenue
King of Prussia, PA 19406

Director, Office of Management
Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Enclosures
Page 1 of 17
8-1-7.R4

IE24
11