AVERAGE DAILY UNIT POWER LEVEL

Docke	t N	0.		3	5	0	-	3	1	1		
Unit	Nam	le	1	S	a	1	e	m		#		2
Date	Oc	tob	e	r		1	0	1	1	9	8	5
Telep	hon	e60	9		9	3	5		6	0	0	0
Exten	sio	n	4	4	5	5						-
			_			-	-	-			-	-

Completed by Pell White

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Month S	eptember 1985
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(MWe-NET)

Day Average Daily Power Level Day Average Daily Power Level (MWe-NET) (MWe-NET)

1	1089	17	1099
2	1097	18	1096
3	1086	19	1099
4	1087	20	1086
5	1097	21	214
6	1080	22	89
7	1081	23	1029
8	1088	24	1101
9	1076	25	1107
10	1093	26	1098
11	1077	27	1108
12	1089	28	1085
13	1076	29	1089
14	1102	30	1081
15	1103	31	
16	1092		

Pg. 8.1-7 R1

TEN

8510240387 850930 PDR ADOCK 0500031 PDR

OPERATING DATA REPORT

Docket No.	50-311
Date	October 10,1985
Telephone	935-6000
Extension	4455

Completed by Pell White

Operating Status

1. 2. 3. 4. 5. 6. 7. 8.	Unit Name Sa Reporting Period Septe Licensed Thermal Power (MWt) Nameplate Rating (Gross MWe) Design Electrical Rating (Net MWa Maximum Dependable Capacity (Gross Maximum Dependable Capacity (Net If Changes Occur in Capacity Rat: Report, Give Reason	alem No. 2 ember 1985 3411 1170 e) 1115 s MWe) 1149 MWe) 1106 ings (items 3	<u>Notes</u> 3 through 7) sin N/2	nce Last
9.	Power Level to Which Restricted,	if any (Net	MWe) N/1	1
10.	Reasons for Restrictions, if any		N/1	1
		This Month	Year to Date	Cumulative
11.	Hours in Reporting Period No. of Hrs. Reactor was Critical	720	<u>6551</u> 3562	34776
13.	Reactor Reserve Shutdown Hrs.	0	0	3533.6
14.	Hours Generator On-Line	685.1	3280.9	17893
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2315993	10446073	54173109
17.	Gross Elec. Energy Generated			
10	(MWH)	771170	3441160	17718810
19	Unit Service Factor	95 2	50 1	10/59607
20.	Unit Availability Factor	95.2	50.1	51.5
21.	Unit Capacity Factor			
	(using MDC Net)	92.8	44.7	43.6
22.	Unit Capacity Factor			
	(using DER Net)	92.1	44.4	43.2
23.	Unit Forced Outage Rate	4.8	47.2	39.2
24.	N/A	months (type,	, date and durat	tion of each)

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

	N/A			
26. Units	in Test Sta	atus (Prior to Commercial Op	peration):	
		Initial Criticality Initial Electricity Commercial Operation	Forecast 6/30/80 9/1/80 9/24/80	Achieved 8/2/80 6/3/81 10/13/81

UNIT SHUTDOWN AND POWER REDUCTIONS REPORT MONTH September 1985

Docket No. 50-311 Unit Name Salem No.2 Date October 10,1985 Telephone 609-935-6000 Extension 4455

Completed by J.P. Ronafalvy

No.	Date	Type	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
85-236	0921	F	34.9	A	1	<u> </u>	CJ	VESSEL	Pressurizer Spray Valves Reactor Coolant

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	<pre>3 Method 1-Manual 2-Manual Scram. 3-Automatic Scram. 4-Continuation of Previous Outage 5-Load Reduction 9-Other</pre>	4 Exhibit G Instructions for Prepara- tion of Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)	5 Exhibit Salem as Source	1
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MAJOR 1	PLANT I	MODIFICATIO	ONS
REPORT	MONTH	SEPTEMBER	1985

DOCKET NO.: UNIT NAME: DATE: COMPLETED BY: TELEPHONE:

50-311
Salem 2
October 10, 1985
J. Ronafalvy
609/339-4455

*DCR NO.	PRINCIPLE SYSTEM	SUBJECT
2EC-1782	Drains/Sump Pumps	Replace No. 23 Turbine Area Sump Pump with a submersible type slurry pump of different design and materials.

* Design Change Request

MAJOR PLANT MOL REPORT MONTH SE	IFICATIONS PTEMBER 1985	DOCKET NO.: UNIT NAME: DATE: COMPLETED BY: TELEPHONE:	50-311 Salem 2 October 10, 1985 J. Ronafalvy 609/339-4455
*DCR NO.	10CFR 50.59	SAFETY	EVALUATION

2EC-1782 This DCP replaces the number 23 Turbine Generator Area Sump Pump from a 5 HP vertical sump pump to a 10 HP slurry pump. The electrical package routes new cable to the 10 HP motor. The associated motor control center is revised for the new motor. No unreviewed safety or environmental questions are involved.

* Design Change Request

PSE&G SALEM GENERATING STATION SAFETY RELATED WORK ORDER LOG

SALEM UNIT 2

WO NO DEPT	UNIT	EQUIPMENT IDENTIFICAT	TION	
0099178966 SIC	2	CONT SUMP LEVEL	THE CONT SUMP RECORDER IS NOT FUNCTIONING	
			PROPERLY.	
<u> </u>		CORRECTIVE ACTION:	REPLACED BAD FAN, BROKEN MARING FILTER, AND BAD OPTION BOARD	
0099179148				
SMD	2	24 FAN COIL UNIT		
		FAILURE DESCRIPTION:	THE MOTOR TURNS BUT THE FAN DOES NOT. THE COUPLING IS BROKEN.	
		CORRECTIVE ACTION:	REPLACED COUPLING BETWEEN FAN AND MOTOR AND SET SCREWS KEY	
8507090672				
SMD	2	22 CC PP		
		FAILURE DESCRIPTION:	BOTH BEARINGS ON THE COMPONENT COOLING PUMP LEAK OIL, APPEARS TO BE FROM THE SEALS.	
		CORRECTIVE ACTION:	REPLACED SEALS AND REBUILT PUMP	
8509110735				
SMD	2	SERVICE WATER LEAK		
		FAILURE DESCRIPTION:	THERE IS A SERVICE WATER LEAK ON 23 CONTAINMENT FAN COIL UNIT ON THE VENT FLANGE ON THE TOP OF THE FAN COIL UNIT.	
		CORRECTIVE ACTION:	INSTALLED NEW PIPE FLANGE AS PER DR	

SALEM UNIT 2

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EQUIPMENT IDENTIFICATION TINU DEPT ON OM

8509120218 SMD

SMD 2 2C DIESEL

FAILURE DESCRIPTION: FUEL RACK PLUNGER ON 2L CYLINDER WILL NOT MOVE FREELY.

REPLACED FUEL INJECTION PUMP ON 2L CYLINDER CORRECTIVE ACTION:

SALEM GENERATING STATION MONTHLY OPERATING SUMMARY - UNIT NO. 2 SEPTEMBER 1985

SALEM UNIT NO. 2

The Unit began the period operating at full power. On 9/21/85 at 0523 hours the Unit was manually tripped due to a significant drop in Pressurizer pressure which was caused by Pressurizer Spray Valve 2PS3 not fully reseating. On 9/22/85 at 1622 hours, the Unit was brought back on line and returned to 100% power where it remained for the rest of the period.

COMPI	LETED BY: <u>J.</u> n <u>September 1</u>	REFUELING 1 Ronafalvy 1985	INFORMATION DOCKET NO.: UNIT NAME: DATE: TELEPHONE: EXTENSION:	50-311 Salem 2 October 10, 1985 609/935-6000 4455			
1.	Refueling infor	mation has chang	ged from last m	onth:			
2.	Scheduled date	for next refuel:	ing: Septembe	r 6, 1986			
3.	Scheduled date	for restart fol	lowing refuelin	g: <u>November 16, 1986</u>			
4.	A) Will Techr amendments	nical Specificat: be required? YES NO Not determined t	ion changes or) to date	other license			
	B) Has the re Operating	Review Committee YES If no, when is t	n been reviewed ? NO <u>X</u> it scheduled? _	by the Station August 1986			
5.	Scheduled date August	(s) for submittin 1986 if required	ng proposed lic 1	ensing action:			
6.	Important licer NONE	nsing consideration	ions associated	with refueling:			
7.	Number of Fuel A) Incore B) In Spent H	Assemblies: Fuel Storage		<u> </u>			
8.	Present licensed spent fuel storage capacity:						
	Future spent fu	1170					
9. 8-1-	Date of last refueling that can be discharged to spent fuel pool assuming the present licensed capacity: -7.R4 March 2003						



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

Salem Generating Station

October 10, 1985

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

Dear Sir:

1 1 4

MONTHLY OPERATING REPORT SALEM NO. 2 DOCKET NO. 50-311

In compliance with Section 6.9, Reporting Requirements for the Salem Technical Specification, 10 copies of the following monthly operating reports for the month of September 1985 are being sent to you.

> Average Daily Unit Power Level Operating Data Report Unit Shutdowns and Power Reductions Major Plant Modification Safety Related Work Orders Operating Summary Refueling Information

> > Sincerely yours,

miguerto f.

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

JR: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 8-1-7.R4

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