

VIRGINIA ELECTRIC AND POWER COMPANY

SURRY POWER STATION

MONTHLY OPERATING REPORT

REPORT NO. 85-03

APPROVED BY:

RT Sand
STATION MANAGER

8506100468 850331
PDR ADOCK 05000280
R PDR

TE 24
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VEPCO OPERATING DATA REPORT

DOCKET NO. 50-280
DATE MARCH 1, 1985
COMPLETED BY V. JONES
TELEPHONE 804-357-3184

OPERATING STATUS

1. UNIT NAME
2. REPORTING PERIOD
3. LICENSED THERMAL POWER -MWT-
4. NAMEPLATE RATING -GROSS MWE-
5. DESIGN ELECTRICAL RATING -NET MWE-
6. MAXIMUM DEPENDABLE CAPACITY -GROSS MWE-
7. MAXIMUM DEPENDABLE CAPACITY -NET MWE-
8. IF CHANGES OCCUR IN CAPACITY RATINGS
-ITEMS 3 THROUGH 7- SINCE LAST
REPORT, GIVE REASONS
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY
-NET MWE-
10. REASONS FOR RESTRICTIONS, IF ANY

SURRY UNIT 1
MARCH 1985
2441
847.5
788
811
775

	THIS MONTH	YR-TO-DATE	CUMMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	2160.0	107592.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2103.8	66480.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	3774.5
14. HOURS GENERATOR ON-LINE	744.0	2079.3	65088.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	3736.2
16. GROSS THERMAL ENERGY GENERATED -MWH-	1815356.5	4738027.9	150752205.0
17. GROSS ELECTRICAL ENERGY GENERATED -MWH-	611575.0	1588750.0	48440713.0
18. NET ELECTRICAL ENERGY GENERATED -MWH-	582724.0	1510470.0	45922314.0
19. UNIT SERVICE FACTOR	100.0%	96.3%	60.5%
20. UNIT AVAILABILITY FACTOR	100.0%	96.3%	64.0%
21. UNIT CAPACITY FACTOR -USING MDC NET-	101.1%	90.2%	55.1%
22. UNIT CAPACITY FACTOR -USING DER NET-	99.4%	88.7%	54.8%
23. UNIT FORCED OUTAGE RATE	0.0%	3.7%	20.0%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS -TYPE, DATE AND DURATION OF EACH-	Snubber/Maintenance	06-14-85	10 Days
25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATE TIME OF STARTUP			
26. UNITS IN TEST STATUS -PRIOR TO COMMERCIAL OPERATION-	FORECAST	ACHIEVED	

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

VEPCO OPERATING DATA REPORT

DOCKET NO. 50-281
 DATE MARCH 1, 1985
 COMPLETED BY V. JONES
 TELEPHONE 804-357-3184

OPERATING STATUS

1. UNIT NAME
2. REPORTING PERIOD
3. LICENSED THERMAL POWER -MWT-
4. NAMEPLATE RATING -GROSS MWE-
5. DESIGN ELECTRICAL RATING -NET MWE-
6. MAXIMUM DEPENDABLE CAPACITY -GROSS MWE-
7. MAXIMUM DEPENDABLE CAPACITY -NET MWE-
8. IF CHANGES OCCUR IN CAPACITY RATINGS
 -ITEMS 3 THROUGH 7- SINCE LAST
 REPORT, GIVE REASONS

SURRY UNIT 2
 MARCH 1985
 2441
 847.5
 788
 811
 775

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY
 -NET MWE-
10. REASONS FOR RESTRICTIONS, IF ANY

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	2160.0	104472.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	469.5	1885.5	67891.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	328.1
14. HOURS GENERATOR ON-LINE	469.5	1885.5	66793.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED -MWH-	1142107.5	4465212.5	156463617.8
17. GROSS ELECTRICAL ENERGY GENERATED -MWH-	362810.0	1426555.0	507170291.0
18. NET ELECTRICAL ENERGY GENERATED -MWH-	344627.0	1353723.0	48070165.0
19. UNIT SERVICE FACTOR	63.1%	87.3%	63.9%
20. UNIT AVAILABILITY FACTOR	63.1%	87.3%	63.9%
21. UNIT CAPACITY FACTOR -USING MDC NET-	59.8%	80.9%	59.4%
22. UNIT CAPACITY FACTOR -USING DER NET-	58.8%	79.5%	58.4%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	0.0%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS -TYPE, DATE AND DURATION OF EACH-			

25. IF SHUT DOWN AT END OF REPORT PERIOD,
 ESTIMATE TIME OF STARTUP
26. UNITS IN TEST STATUS
 -PRIOR TO COMMERCIAL OPERATION-

06-15-85

FORECAST

ACHIEVED

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March, 85

DOCKET NO. 50-280
 UNIT NAME Surry I
 DATE 04-04-85
 COMPLETED BY V.H. Jones
 TELEPHONE (804) 357-3184

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
NONE DURING THIS REPORTING PERIOD									

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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-Other (Explain)

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

REPORT MONTH March, 85

DOCKET NO. 50-281
 UNIT NAME Surry II
 DATE 04-04-85
 COMPLETED BY V. H. Jones
 TELEPHONE (804) 357-3184

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
85-1	03-20-85	S	274.5	H	1				Unit was shutdown for refueling outage and due to MOV-RH-2700 having excessive packing leakage.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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-Other (Explain)

⁴
 Exhibit G - Instructions
 for Preparation of Data
 Entry Sheets for Licensee
 Event Report (LER) File (NUREG-
 0161)

⁵
 Exhibit I - Same Source

LOAD REDUCTIONS DUE TO ENVIRONMENTAL RESTRICTIONSUNIT NO. 1MONTH: March, 1985

<u>DATE</u>	<u>TIME</u>	<u>HOURS</u>	<u>LOAD, MW</u>	<u>REDUCTIONS, MW</u>	<u>MWH</u>	<u>REASON</u>
<u>NONE DURING THIS REPORTING PERIOD.</u>						
MONTHLY TOTAL						

LOAD REDUCTIONS DUE TO ENVIRONMENTAL RESTRICTIONSUNIT NO. 2MONTH: March, 1985

<u>DATE</u>	<u>TIME</u>	<u>HOURS</u>	<u>LOAD, MW</u>	<u>REDUCTIONS, MW</u>	<u>MWE</u>	<u>REASON</u>
<u>NONE DURING THIS REPORTING PERIOD.</u>						
MONTHLY TOTAL						

VEPCO AVERAGE DAILY UNIT POWER LEVEL

SURREY POWER STATION

REPORTING MONTH - MARCH 1985

DUCKET NO. 50-280

DUCKET NO. 50-281

DATE MARCH 1, 1985

COMPLETED BY V. JONES

UNIT ONE

UNIT TWO

AVERAGE DAILY POWER LEVEL
-MWE-NET-AVERAGE DAILY POWER LEVEL
-MWE-NET-

DAY

1	775.8
2	783.3
3	788.5
4	788.5
5	788.0
6	787.1
7	785.8
8	785.4
9	787.2
10	786.5
11	785.9
12	784.4
13	782.9
14	784.8
15	784.4
16	785.0
17	784.5
18	782.1
19	786.3
20	782.3
21	772.1
22	779.0
23	778.2
24	781.0
25	781.7
26	776.5
27	778.0
28	780.8
29	781.4
30	785.9
31	786.8

744.9
742.4
742.7
743.1
739.9
741.4
734.5
734.11
734.6
734.3
734.9
732.7
735.0
732.8
736.6
736.0
736.4
737.5
737.0
348.9
0.0
0.0
0.0
0.0
0.0
0.0
0.0
0.0
0.0
0.0
0.0
0.0

SUMMARY OF OPERATING EXPERIENCEMONTH/YEAR March, 1985

Listed below in chronological sequence by unit is a summary of operating experiences for this month which required load reductions or resulted in significant non-load related incidents.

UNIT ONE

03-01-85	0000	This reporting period begins with the unit at 100% power (820 MW's).
03-31-85	2400	There were no required load reductions or significant non-load related incidents during the reporting period. The reporting period ends with the unit at 100% power (820 MW's).

SUMMARY OF OPERATING EXPERIENCEMONTH/YEAR March, 1985

Listed below in chronological sequence by unit is a summary of operating experiences for this month which required load reductions or resulted in significant non-load related incidents.

UNIT TWO

03-01-85	0000	This reporting period begins with the unit at 100% power (780 MW's).
03-20-85	0910	Commenced plant shutdown for refueling outage and also because of MOV-RH-2700 packing gland leakage.
	1332	Unit off the line.
	1345	Rx shutdown.
	2021	Commenced plant cooldown.
03-21-85	0401	RCS < 350°F/450 psig, on RHR.
	1911	RCS < 200°F. _____
03-30-85	1200	RCS loops drained.
03-31-85	2400	This reporting period ends with the plant at RSD on RHR, RCS loops are drained, Rx vessel head disassembly in progress.

AMENDMENTS TO FACILITY LICENSE OR TECHNICAL SPECIFICATIONS

March, 1985

NONE DURING THIS REPORTING PERIOD.

FACILITY CHANGES REQUIRING
NRC APPROVAL

March, 1985

NONE DURING THIS REPORTING PERIOD.

**FACILITY CHANGES THAT
DID NOT REQUIRE NRC APPROVAL**

DC 80-49A Technical Support Center -Facilities removal 1 & 2

This design change provided space for the new TSC by removing electrical, building services and structural installations in the old Machine Shop in the Service Building.

Summary of Safety Analysis

The modification does not affect normal station operation or the operation of any safety-related equipment.

DC 81-41 Charging Pump Service Water Supply Pump Relocation Modification 1 & 2

This design change makes the charging pump service water pumps capable of providing the processes necessary to permit the operation of equipment (charging pumps) used for safe shutdown functions in the event of a fire. Two of the four pumps were relocated into a new pump room to provide separation.

Summary of Safety Analysis

The modification enhances the reliability, redundancy and physical separation of the system. It has no adverse effect on safety-related equipment and provides fire protection separation between charging pump service water pump trains for each unit.

DC 83-14A Spent Fuel Handling System Modifications Paving of the Cask Loading/ Unloading Area. 1 & 2

This design change replaced the existing loading/unloading area with a new reinforced concrete work area. The entire loading/unloading area was made larger and provided with a floor drainage system that can accommodate limited contaminated water drainage.

Summary of Safety Analysis

Paving of the cask loading/unloading area is considered non-nuclear safety related Category III. The modification does not adversely affect any safety related equipment or structure.

**FACILITY CHANGE THAT
DID NOT REQUIRE NRC APPROVAL**

March, 1985

DC 83-14B Spent Fuel Handling System Modifications Enclosure
of the Cask Loading/Unloading Area

1 & 2

This design change enclosed the existing cask handling crane structure and the cask loading/unloading area with steel siding. In addition, the entire loading/unloading area was made larger to accommodate the cask shipping vehicle.

Summary of Safety Analysis

The modification enclosed the cask handling crane structure and the loading/unloading area. The enclosure serves to provide protection from the outside weather elements allowing for safe and efficient cask handling operations.

DC-83-21 Fuel Building Block Wall Modification - Relocation of
Electrical Equipment

1 & 2

This design change relocated electrical equipment installed on the Fuel Building block walls. The equipment was relocated to allow for the installation of the new girt system and the new blow-off siding.

Summary of Safety Analysis

Relocation of equipment and conduits have no effect on the safe operation of the station, or the operation of any equipment required for the safe shutdown of the plant. The modification did not relocate equipment or raceway required for the safe shutdown of the units.

DC 83-47 Computer Data Link and Tire Alarm Data Link for LEOF
and Misc. Communications Upgrade

1 & 2

This design change involved the installation and termination of a computer data link and fire alarm cables. Additionally, the Station Fire Detection/Annunciation System was modified and communication cables were installed.

Summary of Safety Analysis

The modification enhances communications and does not constitute an "unreviewed safety question" as defined in 10CFR50.59.

TESTS AND EXPERIMENTS REQUIRING
NRC APPROVAL

March, 1985

NONE DURING THIS REPORTING PERIOD.

TESTS AND EXPERIMENTS THAT
DID NOT REQUIRE NRC APPROVAL

March, 1985

NONE DURING THIS REPORTING PERIOD.

OTHER CHANGES, TESTS AND EXPERIMENTS

March, 1985

NONE DURING THIS REPORTING PERIOD.

VIRGINIA POWER
SURRY POWER STATION
CHEMISTRY REPORT

MARCH 19 85

PRIMARY COOLANT ANALYSIS	UNIT NO. 1			UNIT NO. 2		
	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MINIMUM	AVERAGE
Gross Radioact., uCi/ml	1.48E+0	4.89E-1	9.17E-1	2.73E-1	9.16E-3	8.40E-2
Suspended Solids, ppm	0.2	0.2	0.2	0.0	0.0	0.0
Gross Tritium, uCi/ml	2.76E-1	2.29E-1	2.49E-1	6.72E-2	5.24E-2	6.10E-2
Iodine ¹³¹ , uCi/ml	8.04E-2	5.13E-2	6.36E-2	6.46E-4	1.21E-4	2.78E-4
I ¹³¹ /I ¹³¹	0.80	0.28	0.50	0.31	0.08	0.17
Hydrogen, cc/kg	39.4	31.1	36.8	32.2	(4) 1.9	(4) 21.0
Lithium, ppm (1)	1.55	1.31	1.43	(3) 1.77	0.23	0.45
Boron-10, ppm*	151	138	145	396	0.196	137
Oxygen, (D.O.), ppm	≤ 0.005	≤ 0.005	≤ 0.005	(2) 2.00	≤ 0.005	0.7
Chloride, ppm	≤ 0.01	≤ 0.01	≤ 0.01	≤ 0.01	≤ 0.01	≤ 0.01
pH @ 25°C	6.75	6.09	6.36	8.07	5.29	6.44

* Boron-10 = Total Boron x 0.196

REMARKS: (1) CATION BED PLACED IN SERVICE FOR LITHIUM REMOVAL ON UNIT ONE ON

3-2. 3-9. 3-13. 3-23. (2) UNIT TWO SHUTDOWN ON 3-20-85 FOR REFUELING OUTAGE

(3) ADDED 2770 GRAMS OF LITHIUM TO UNIT TWO ON 3-20-85, 600 GRAMS ON 3-21-85

(4) DEGASSING UNIT TWO FOR REFUELING OUTAGE.

**DESCRIPTION OF ALL INSTANCES WHERE
THERMAL DISCHARGE LIMITS WERE EXCEEDED**

March, 1985

NONE DURING THIS REPORTING PERIOD.

UNIT # 1

MONTH/YEAR March, 1985

[illegible]

[illegible]

PROCEDURE REVISIONS THAT CHANGED THE
OPERATING MODE DESCRIBED IN THE FSAR

March, 1985

NONE DURING THIS REPORTING PERIOD.

DESCRIPTION OF PERIODIC TESTS WHICH WERE NOT
COMPLETED WITHIN THE TIME LIMITS
SPECIFIED IN TECHNICAL SPECIFICATIONS

MONTH/YEAR February, 1985

<u>PRO. NO.</u>	<u>TITLE</u>	<u>UNIT</u>
2.42	Functional Testing of Control Room Habitability, Redundant Chlorine Monitor (CLA-VS-100A)	1
37.1	Electrical Hydrogen Recombiners	1
37.1	Electrical Hydrogen Recombiners	2

DESCRIPTION OF PERIODIC TESTS WHICH WERE NOT
COMPLETED WITHIN THE TIME LIMITS
SPECIFIED IN TECHNICAL SPECIFICATIONS

March, 1985

NONE DURING THIS REPORTING PERIOD.

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

MECHANICAL MAINTENANCE

MARCH, 1985

NONE DURING THIS REPORTING PERIOD.

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

MECHANICAL MAINTENANCE

VEPCO SAFETY RELATED DURING REDUCED POWER SORTED BY UNIT AND DEPARTMENT
 FROM 03/20/85 THRU 03/31/85
 UNIT 02 SURRY

DEPT	RETURNED TO SERVICE	MARK NUMBER	WO NUMBER	WO TITLE	HISTORY SUMMARY
0228	03/21/85	02-CH -F -1A	016938	INSTALL VENT RIG ON 2-CH-F-1A	INSTALLED VENT RIG
0228	03/25/85	02-SW -FT -205B	013987	PERFORM 18 MONTH CALIBRATION	PERFORMED 18 MONTH CALIBRATION, ADJUSTED TRANSMITTER TO WITHIN SPECS.
0228	03/28/85	02-EPL-EF -NA	017193	MACHINE FITTINGS AS PER D. Chappell	DRILLED OUT SHOULDERS AS PER INSTRUCTIONS
0228	03/29/85	02-RC -YI -200C	017622	INVESTIGATE CAUSE FOR FLOW INDICATION.	NO PROBLEM FOUND SIGNAL FROM ACCELEROMETER MAY BE LOW ENOUGH WITH UNIT DOWN TO SET OFF LOW ALARM ALTHOUGH IT WAS NOT IN WHEN CHECKED NO ALARM IN CONTROL ROOM EITHER

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

ELECTRICAL MAINTENANCE

MARCH, 1985

NONE DURING THIS REPORTING PERIOD.

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

ELECTRICAL MAINTENANCE

VEPCO, SAFETY RELATED DURING REDUCED POWER SORTED BY UNIT AND DEPARTMENT
FROM 03/20/85 THRU 03/31/85
UNIT 02 SURRY

DEPT	RETURNED TO SERVICE	MARK NUMBER	WO NUMBER	WO TITLE	HISTORY SUMMARY
0229	03/21/85	02-EPI-BC -2A1	017096	BATTERY CHARGER BECAME VERY ERRATIC	CHECKED LOW BALANCE FOR 2A1-2A2, CK SAT.
0229	03/21/85	02-EPI-MISC-NA	010432	EMERGENCY LIGHTS Replaced	REPLACED CAR ON PNL 252 CNT 3, 1/8/85. INSTALL CHARGER PACK FOR EMERG. LIGHTING. INSTALLED 2 LIGHTS ON BATTERY PACK & TESTED SAT.
0229	03/21/85	02-RH -MOV -2700	017465	ELECTRICALLY BACKSEAT MOV-2700 TO REDUCE PACKIN LEAK	ELECTRICALLY BACKSEATED MOV AS PER PROCEDURE CH 3-21-85
0229	03/22/85	02-RC -MOV -NA	012718	ASSIST OPS IN GETTING VALVES Offset	TOOK VALVES 2595, 94, 93, 92, 91 & 90 OFF BACKSEAT
0229	03/25/85	02-BS -CRN -1	017510	PH - ON DEMAND	CLEANED & INSPECTED ALL ELECT. CONNECTS, REMOVED ALL TRASH & CHECKED OPERATION OF CRANE AND LIMIT SWITCH
0229	03/25/85	02-EE -EDG -2	017121	LOW PRESSURE STARTING AIR ALARM COMES IN	CALIBRATED PRESSURE SWITCH AP1 AND AP2 FOR THE RIGHT AND LEFT INSTRUMENT BANKS. ALARM NOW COMES IN AT 165 PSI, OPS SAT.
0229	03/25/85	02-SW -MOV -203A	016247	ASSIST MOVATS IN TROUBLESHOOTING VALVE	ASSISTED MOVATS IN TROUBLESHOOTING VALVE 2-SW-MOV-203A 3/5/85
0229	03/26/85	02-BS -HCU -N/A	017637	PERSONNEL HATCH INNER DOOR NOT WORKING PROPERLY	HOOKEED UP NEW MOTOR AND INSTALLED NEW LOCK PIN CYLINDER
0229	03/26/85	02-CH -CBL -NA	016998	REPAIR DAMAGED ELECTRICAL CONDUIT	REPAIRED LB TO MOTOR
0229	03/27/85	02-RP -ANN -EH10	016104	DID NOT COME IN DURING PT 8.5	CHEKCED OPERATION OF CARD, FOUND NO PROBLEM WITH CARD IN ALARM STATUS. RELAY WOULD NOT OPERATE, REPLACED RELAY

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

INSTRUMENT MAINTENANCE

MARCH, 1985

NONE DURING THIS REPORTING PERIOD.

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

INSTRUMENT MAINTENANCE

VEPCO SAFETY RELATED DURING REDUCED POWER SORTED BY UNIT AND DEPARTMENT
 FROM 03/20/85 THRU 03/31/85
 UNIT 02 SURRY

DEPT	RETURNED TO SERVICE	MARK NUMBER	WO NUMBER	WO TITLE	HISTORY SUMMARY
0237	03/21/85	02-CH -RTD -106A	017091	CHG PP UNIT 2 'A' INBOARD BRG	RAN SENSOR CAL, READS GOOD R/RT ADC 384 TEMP 115.1, INPUT VOLTS 1.87MV WATCHED POINT ON DIGITAL DISPLAY FOR 10 MINUTES. NO CHANGE. 3 HOURS LATER RAN SENSOR CAL, NO PROB FOUND
0237	03/22/85	02-SW -FI -201C	014249	NO INCREMENT MARKS ON GAGE	INSTALLED NEW GLASS TUBE AND INDICATOR INSIDE TUBE. INSTALLED NEW SCALE. TEMPORARY INSTALLED OUTSIDE COVER WITH TOP TO PROTECT INTERNALS OF INDICATOR
0237	03/25/85	02-SW -FT -205A	013988	PERFORM 18 MONTH CALIBRATION	PERFORMED 18 MONTH CALIBRATION ADJUSTED TRANSMITTER TO WITHIN SPECS
0237	03/29/85	02-CH -P -1C	010467	COMPUTER POINT T4004A C CHARG- ING PUMP	REMOVED AND REINSTALLED T/C AND CHECKED WIRING MADE SURE WIRES WERE TIGHT
0237	03/29/85	02-MS -PI -2464	011665	PERFORM REFUELING CALIBRATION	PERFORMED PT 2.7A FOUND HIGH NOISE LEVELS ON PT 2464 OUTPUT. REPLACED AMPLIFIER BOARD AND CALIBRATED TRANSMITTER SUMMATOR. PM 2-464B WAS ADJUSTED CLOSER TO DESIRED VALUES
0237	03/29/85	02-MS -PI -2466	011666	PERFORM REFUELING CALIBRATION	PERFORMED PT 2.7A ADJUSTED TRANSMITTER OUTPUT TO BRING IT CLOSER TO THE DESIRED VALUES REPLACED ISOLATOR PM 2-466 PT SENT TO ENGINEERING
0237	03/29/85	02-MS -PI -2468	011667	PERFORM REFUELING CALIBRATION	PERFORMED PT 2.7A ADJUSTED TRANSMIT TER OUTPUT TO SPECS. REPLACED ISOLATOR PM 2-468 PT SENT TO ENGINEERING
0237	03/29/85	02-RC -TI -2412	011702	PERFORM REFUELING CALIBRATION	PERFORMED REFUELING CALIBRATION ADJUSTED TAVE HI ALARM COMPARTOR ALL OTHER MODULES IN SPECS
0237	03/29/85	02-RC -TI -2412	011703	PERFORM REFUELING CALIBRATION	PERFORMED REFUELING CALIBRATION NO ADJUSTMENTS REQUIRED PT SENT TO ENGINEERING

April 12, 1985



Mr. Maurice R. Beebe
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555


Serial No. 85-263
NO/JDH:acm
Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

Dear Mr. Beebe:

VIRGINIA POWER
SURRY POWER STATION UNIT NOS. 1 AND 2
MONTHLY OPERATING REPORT

Enclosed is the Monthly Operating Report for Surry Power Station Unit Nos. 1 and 2 for the month of March, 1985.

Very truly yours,


W. L. Stewart

Enclosure (3 copies)

cc: Mr. J. Taylor, Director (12 copies)
Office of Inspection and Enforcement

Dr. J. Nelson Grace (1 copy)
Regional Administrator
Region II

Mr. D. J. Burke
NRC Resident Inspector
Surry Power Station

IE24
11

April 12, 1985

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