OPERATING DATA REPORT

DOCKET NO. 050-237

DATE February 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: January, 1985
3. Licensed Thermal Power (MWt): 2,527
4. Nameplate Rating (Gross MWe): 828
5. Design Electrical Rating (Net MWe): 794
6. Maximum Dependable Capacity (Gross MWe): 812
7. Maximum Dependable Capacity (Net MWe): 772
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons:

N/A

9. Power Level to Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744	744	136,048
12. Number of Hours Reactor Was Critical	0	0	98,735.9
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	0	97,309.8
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	191,338,058
17. Gross Electrical Energy Generated (MWH)	0	0	61,221,341
18. Net Electrical Energy Generated (MWH)	-2,477	-2,477	57,846,149
19. Unit Service Factor	0	0	71.5
20. Unit Availability Factor	0	0	71.5
21. Unit Capacity Factor (Using MDC Net)	0	0	55.1
22. Unit Capacity Factor (Using DER Net)	0	0	53.6
23. Unit Forced Outage Rate	0	0	11.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Mid-May for snubber inspections.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: March 13, 1985

IE24
1/1

OPERATING DATA REPORT

DOCKET NO. 050-249

DATE February 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden III
2. Reporting Period: January, 1985
3. Licensed Thermal Power (MWt): 2,527
4. Nameplate Rating (Gross MWe): 828
5. Design Electrical Rating (Net MWe): 794
6. Maximum Dependable Capacity (Gross MWe): 812
7. Maximum Dependable Capacity (Net MWe): 773
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons:

   N/A

9. Power Level to Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744	744	118,633
12. Number of Hours Reactor Was Critical	675.6	675.	90,553.6
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	645.3	645.	83,817.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,510,336	1,510,336	168,567,359
17. Gross Electrical Energy Generated (MWH)	487,545	487,545	54,694,874
18. Net Electrical Energy Generated (MWH)	469,874	469,874	51,806,104
19. Unit Service Factor	86.7	86.7	70.7
20. Unit Availability Factor	86.7	86.7	70.7
21. Unit Capacity Factor (Using MDC Net)	81.7	81.7	56.5
22. Unit Capacity Factor (Using DER Net)	79.5	81.7	56.5
23. Unit Forced Outage Rate	13.3	13.3	12.7

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: _____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-237

UNIT II

DATE February 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920, Ext. 489

MONTH January, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-249

UNIT III

DATE February 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920, Ext. 489

MONTH January, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	788	17	545
2	786	18	653
3	790	19	735
4	794	20	711
5	785	21	727
6	753	22	689
7	780	23	714
8	788	24	715
9	793	25	705
10	789	26	736
11	775	27	626
12	16	28	703
13	0	29	727
14	0	30	759
15	0	31	774
16	331		

COMMONWEALTH EDISON COMPANY

DRESDEN STATION

MAXIMUM DAILY LOAD

MONTH OF JANUARY, 1985

DAY	HOUR ENDING	MAXIMUM DAILY LOAD KW
1	1000	824,800
2	1100	822,300
3	1000	823,400
4	1500	823,200
5	2000	823,800
6	1600	817,000
7	1500	817,700
8	1600	824,500
9	1000	825,200
10	0500	825,400
11	0600	825,700
12	0100	722,200
13	--	0
14	--	0
15	--	0
16	2400	492,400
17	1900	621,600
18	2400	764,300
19	1000	793,100
20	2200	751,000
21	1600	769,300
22	2100	759,700
23	0100	757,200
24	2400	742,900
25	1500	743,900
26	2100	780,900
27	0100	727,800
28	1600	760,800
29	2400	760,400
30	1300	800,900
31	0600	820,300

DOCKET NO. 050-237
UNIT NAME Dresden II
DATE February 1, 1985
COMPLETED BY D. C. Maxwell
TELEPHONE (815) 942-2920

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JANUARY, 1985

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
5	84-10-05	S	744	C	1	--	--	--	Refueling outage.

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
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 ( ) File (NUREG-0161)

DOCKET NO. 050-249
UNIT NAME Dresden III
DATE February 1, 1985
COMPLETED BY D. C. Maxwell
TELEPHONE (815) 942-2920

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JANUARY, 1985

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
1	85-01-12	F	98.7	A	3	85-001-0			Replaced defective turbine oil trip solenoid valve.

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
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 ( ) File (NUREG-0161)

DRESDEN UNIT 1

SAFETY RELATED MAINTENANCE - JANUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Refuel Grapple	Preventive W.R. #37424	---	N/A	N/A	Reset breaker and tested grapple.
"A" Rx Recirc. PP. Bowl Drain	Preventive W.R. #38901	---	N/A	N/A	Temporarily plugged drains on 1D recirc. pp. bowl drain.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - JANUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Refuel Platform	Preventive W.R. #38325	---	N/A	N/A	Inspected, checked oil levels, and greased refuel platform.
Motor Operated Valve #MO-2-2301-10 local Motor Operated Valve Sta.	Modification W.R. #38494	---	N/A	N/A	Relamped local control station with 230 volt light bulbs.
24/48V Battery	Preventive W.R. #38725	---	N/A	N/A	Adjusted float and equalizer on charger.
Refueling Interlocks	Preventive W.R. #39365	---	N/A	N/A	Adjusted hoist loading limit.
ECCS Jockey PP	Corrective W.R. #35454	---	N/A	N/A	Repacked coupling.
Cattle Chute	Preventive W.R. #35465	---	N/A	N/A	Removed and replaced cattle chute.
Turbine Bldg. to Rx Bldg. Interlock	Corrective W.R. #38579	---	N/A	N/A	Found broken wire at lower magnet. Reconnected wire.
A Rx Bldg. Vent Monitor, EPN #2-1705-21	Corrective W.R. #39146	---	N/A	N/A	Replaced sensor converter and calibrated.
Refuel Platform	Corrective W.R. #36960	---	N/A	N/A	Found cable splices. Removed old connectors and replaced with new ones.
U2 250 VDC Battery Charger	Corrective W.R. #39060	---	N/A	N/A	Adjusted voltage to proper setting which cleared up alarm problem.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - JANUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
HFA Relay 590-101A	Preventive W.R. #37415	---	N/A	N/A	Rebuilt relay.
Inst. Line Flow Check Valve, EPN #2-263-2-19B	Preventive W.R. #39122	---	N/A	N/A	Bench tested instrument line flow check valve #2-263-2-19B.
SRM 21	Corrective W.R. #38179	---	N/A	N/A	Reconnected SRM 21 monitor leads.
2B Main Steam Line Rad. Monitor	Corrective W.R. #38370	---	N/A	N/A	Replaced relays on 2B main steam line rad. monitor.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - JANUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
U3 CRD's Volume 1 and 2	Preventive & Corrective W.R. #36240	---	N/A	N/A	Rebuilt CRD's removed from Unit 3 during its refueling outage.
Local Operator Indication for MO-3-2301-35	Corrective W.R. #38629	---	N/A	N/A	Relamped local control station with 230 volt bulbs.
HFA Relay 590-107G	Corrective W.R. #37587	---	N/A	N/A	Replaced coil and adjusted relay.
HFA Relay 595-103C	Corrective W.R. #38205	---	N/A	N/A	Replaced coil and adjusted relay.
HFA Relay 590-106C	Corrective W.R. #37505	---	N/A	N/A	Replaced coil and adjusted relay.
HPCI Room Cooler	Preventive W.R. #38697	---	N/A	N/A	Replaced belts.
LPCI Full Flow Test Valve	Corrective W.R. #38900	---	N/A	N/A	Tightened bolts of cover on operator.
"A" ATWS Inverter	Preventive W.R. #34966	---	N/A	N/A	Replaced ATWS inverter cooling fan.
Electromatic Valve 3-203-3C	Corrective W.R. #38662	---	N/A	N/A	Replaced limit switch 3-203-3C.
Accum. 50-23, EPN #3-0305-113	Corrective W.R. #33620	---	N/A	N/A	Replaced 113 valve, cut out old one and welded in new one.
D3 Diesel Generator Low Water Pressure, EPN #LWS 3-6600	Modification W.R. #36468	---	N/A	N/A	Replaced LWS 3-6600 switch to a ACW 5548. Calibrated and tested.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - JANUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
LPRM 08-33A	Preventive W.R. #37588	---	N/A	N/A	Changed LPRM circuit board.
Reland Wire for Fuse 590-709A	Corrective W.R. #38993	---	N/A	N/A	Relanded wire BJ-1 for fuse 590-709A.
Local Operator RAM Indication for MO-3-2301-6 or 9	Corrective W.R. #38630	---	N/A	N/A	Relamped local control station with 230 volt bulbs.
Head Spray Local Valve Indicator for MO-3-205-2-4	Corrective W.R. #34985	---	N/A	N/A	Replaced one light socket and 2 bulbs.
Accumulator N-13 (50-51)	Corrective W.R. #39321	---	N/A	N/A	Replaced accumulator.
MO-3-202-7A	Corrective W.R. #29171	---	N/A	N/A	Installed and wired new limitorque operator.
Scoop Tube Mechanical Stop Setting	Corrective W.R. #38581	---	N/A	N/A	Reset stops on the recirculation pp. run out limits.
IRM #12, EPN #RM3-950-7C	Corrective W.R. #37902	---	N/A	N/A	Recalibrated IRM #12 per procedure.
3B LPCI Heat Exchanger Low DP Alarm	Corrective W.R. #38903	---	N/A	N/A	Replaced micro switch and recalibrated 3B LPCI heat exchanger Dp alarm.

UNIQUE REPORTING REQUIREMENTS

MAIN STEAM RELIEF VALVE OPERATIONS

Relief valve operations during the reporting period are summarized in the following table. The table includes information as to which relief valve was actuated, how it was actuated, and the circumstances resulting in its actuation.

Unit	Reporting Period	Valves Actuated	Actuations	Conditions	Description of Events
2	01-01-85 to 01-31-85	None	(4 safety/relief valves were replaced during the refueling outage and will be tested in February of 1985.)		
3	01-01-85 to 01-31-85	None			

SUMMARY OF OPERATING EXPERIENCE

UNIT TWO

JANUARY, 1985

01-01 to 01-31 Refueling outage activities continued throughout the entire period. The unit is presently scheduled to start-up in mid-March, 1985. Major work includes:

- Local Leak Rate Tests
- ISI Inspections
- ILRT Preparation
- Normal Pump(s) and Valve(s) Maintenance
- Snubber Replacements
- Clean-up Pipe Replacement

SUMMARY OF OPERATING EXPERIENCE

UNIT THREE

JANUARY, 1985

01-01 to 01-14 Unit 3 entered the month operating at a level of 815 MWe and operated until January 12th, at 0101 when a Rx scram and turbine trip occurred because of the malfunction of the oil trip solenoid valve during turbine weekly testing which caused a turbine trip on a false overspeed trip signal and a Rx scram.

01-14 to 01-31 The Rx was brought critical on January 14th at 2125 and the turbine was placed on system January 16th at 0345. The unit operated continuously during the remainder of the month (with normal power reductions for weekend surveillances) reaching a power level of 819 MWe with a capacity factor of 78.65% and an availability of 86.73%.

Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

February 1, 1985

DJS LTR: 85-148

Director, Office of Inspection
and Enforcement
United States Nuclear Regulatory
Commission
Washington, DC 20555

Attention: Document Control Desk

Dear Sir:

Enclosed, please find Dresden Station's operating data for last month. This information is supplied to your office per the instructions set forth in Regulatory Guide 1.16.

Sincerely,

D. J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS:DCM:hjb

Enclosure

cc: Region III, Regulatory Operations, U.S. NRC
Chief, Division Nuclear Safety, State of IL
U.S. NRC, Document Management Branch
Nuclear Licensing Administrator
Nuc. Sta. Div. Vice Pres.
Manager, Tech. Serv. Nuc. Sta.
Tech. Staff AE
On-Site NRC Inspector
Sta. Nuc. Eng. Dept.
Comptroller's Office
PIP Coordinator
INPO Records Center
File/NRC Op. Data
File/Numerical

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