

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE March 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: February, 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	672	1,416	129,720
12. Number of Hours Reactor Was Critical	0	0	98,935.9
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)	-4,198	-6,675	57,841,451
19. Unit Service Factor	0	0	75.0
20. Unit Availability Factor	0	0	75.0
21. Unit Capacity Factor (Using MDC Net)	0	0	57.8
22. Unit Capacity Factor (Using DER Net)	0	0	56.2
23. Unit Forced Outage Rate	0	0	11.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Inaccessible snubber inspection - 62 days after start-up.			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: March 20, 1985

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PDR ADOCK 05000237
R PDR

IE24
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OPERATING DATA REPORT

DOCKET NO. 050-249

DATE March 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden III
2. Reporting Period: February, 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	<u>672</u>	<u>1,416</u>	<u>119,305</u>
12. Number of Hours Reactor Was Critical	<u>639.6</u>	<u>1,315.2</u>	<u>91,193.2</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>630.5</u>	<u>1,275.8</u>	<u>84,447.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,483,027</u>	<u>2,993,363</u>	<u>170,050,386</u>
17. Gross Electrical Energy Generated (MWH)	<u>478,647</u>	<u>966,192</u>	<u>55,173,169</u>
18. Net Electrical Energy Generated (MWH)	<u>457,710</u>	<u>927,584</u>	<u>52,263,814</u>
19. Unit Service Factor	<u>93.8</u>	<u>90.1</u>	<u>70.8</u>
20. Unit Availability Factor	<u>93.8</u>	<u>90.1</u>	<u>70.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>88.1</u>	<u>84.7</u>	<u>56.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>85.8</u>	<u>82.5</u>	<u>52.2</u>
23. Unit Forced Outage Rate	<u>6.2</u>	<u>9.9</u>	<u>12.7</u>
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 March 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

Ext. 480

MONTH February, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-249

UNIT III

DATE March 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920
Ext. 489

MONTH February, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>332</u>
2	<u>0</u>
3	<u>216</u>
4	<u>487</u>
5	<u>622</u>
6	<u>721</u>
7	<u>718</u>
8	<u>728</u>
9	<u>767</u>
10	<u>690</u>
11	<u>774</u>
12	<u>774</u>
13	<u>775</u>
14	<u>769</u>
15	<u>787</u>
16	<u>782</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>734</u>
18	<u>777</u>
19	<u>782</u>
20	<u>782</u>
21	<u>779</u>
22	<u>772</u>
23	<u>771</u>
24	<u>750</u>
25	<u>771</u>
26	<u>769</u>
27	<u>736</u>
28	<u>760</u>
29	<u></u>
30	<u></u>
31	<u></u>

COMMONWEALTH EDISON COMPANY

DRESDEN STATION

MAXIMUM DAILY LOAD

MONTH OF February, 1985

DAY	HOUR ENDING	MAXIMUM DAILY LOAD KW
1	1000	816,000
2	--	0
3	2200	445,800
4	2400	570,900
5	2400	714,300
6	1900	772,000
7	2400	771,000
8	0500	761,500
9	1100	783,900
10	2400	784,400
11	1700	815,000
12	0100	808,700
13	0500	807,200
14	0900	807,700
15	1800	817,900
16	0100	816,800
17	2300	813,100
18	1200	819,200
19	1200	818,300
20	0200	816,300
21	1300	819,300
22	2100	820,700
23	0100	816,200
24	1600	811,500
25	2400	817,900
26	0400	819,500
27	0100	793,200
28	1800	801,900
29	--	--
30	--	--
31	--	--

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-237

UNIT NAME II

DATE March 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

Ext. 489

REPORT MONTH February, 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	672	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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-249

UNIT NAME Dresden III

DATE March 1, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE (815) 942-2920

Ext. 489

REPORT MONTH February, 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
2	85-02-01	F	41.5	H	3	85-002-0			Vibration of level switches from inadvertent dropping of ISI standard by Maintenance personnel.

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 - FEBRUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
U1 Rx Vessel Low Water Lev. & Switch, EPN #LSL-2	Corrective W.R. #32404	---	N/A	N/A	Replaced vent valve on LSL-2.
125 VDC U1 Battery Cell #25	Preventive W.R. #39927	---	N/A	N/A	Removed cell and installed jumpers.
125 VDC Battery Cell #32	Preventive W.R. #40552	---	N/A	N/A	Removed cell #32.
Primary Drum Level Inst., EPN #LR12	Preventive W.R. #38986	---	N/A	N/A	Recalibrated.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - FEBRUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Rx Pressure for Decon. Indication, EPN #2-640-28	Preventive W.R. #38779	---	N/A	N/A	Calibrated Control Room reactor pressure recorder.
Main Steam Line 300-D Attachment, EPN #3001D-W-103	Corrective W.R. #39631	---	N/A	N/A	Indication removed with flapper wheel.
APRM-4	Corrective W.R. #40181	---	N/A	N/A	Repaired wire.
SO2-2301-32	Corrective W.R. #34893	---	N/A	N/A	Replaced solenoid.
U2 250 V Batteries	Preventive W.R. #36439	---	N/A	N/A	250 V battery dish test.
2A-RPS MG Set	Preventive W.R. #36425	---	N/A	N/A	Breaker tested. Ok.
U2 Relay 590-101A	Corrective W.R. #37152	---	N/A	N/A	Replaced HFA relay (590-101A).
D/G Cooling Water Temp. Indicators	Preventive W.R. #35298	---	N/A	N/A	Calibrated temperature indicators.
LPCI Loop Crosstie, EPN #MO-2-1501-32A	Corrective W.R. #38390	---	N/A	N/A	Replaced sealtite connector.

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - FEBRUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
CRD Hatch Open	Preventive W.R. #35128	---	N/A	N/A	Opened hatch and installed ramp between hatch and transfer cart tray.
Shutdown Cooling Line 1005B, EPN #14-7	Corrective W.R. #39867	---	N/A	N/A	Indications removed using flapper wheel.
Rx Level Instrumenta- tion for Decon. EPN #DPT 2-261- 5A	Modification W.R. #38877	---	N/A	N/A	Installed instrumentation to monitor levels during decontamination of D2 recirc. system.
ACAD Vent to SBGT Control- ler, EPN #FC2-2540-13B	Corrective W.R. #35612	---	N/A	N/A	Replaced capacitors on main circuit board and A2 output board of standby gas train ACAD vent.
IRM #13	Corrective W.R. #31477	---	N/A	N/A	Replaced diodes on IRM #13 and recalibrated.

DRESDEN UNIT 2/3

SAFETY RELATED MAINTENANCE - FEBRUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
APRM Flow Trip Reference Unit	Preventive W.R. #37544	---	N/A	N/A	Bench tested unit.
LPRM Amplifier Card	Preventive W.R. #37207	---	N/A	N/A	Repaired LPRM amplifier card.
LPRM Amplifier Card	Preventive W.R. #37206	---	N/A	N/A	Repaired AMP card.
Spare Versa Valve	Preventive W.R. #38438	---	N/A	N/A	Rebuilt versa valve.
Spare Versa Valve	Preventive W.R. #37948	---	N/A	N/A	Rebuilt versa valve.
LPRM Amplifier Card	Corrective W.R. #37521	---	N/A	N/A	Replaced switch.
Spare Diesel Heat Exchanger	Corrective W.R. #36924	---	N/A	N/A	Installed all new tubes.
Lifting Fix- ture for Rx Head	Corrective W.R. #35483	---	N/A	N/A	Inspected and welded indicators.
ASCO Solenoid Valves	Preventive W.R. #35405	---	N/A	N/A	Rebuilt solenoid valves.
Diesel Genera- tor Air Start Motors	Corrective W.R. #36404	---	N/A	N/A	Rebuilt starters.
Spare Feed- water Check Valves	Preventive W.R. #29461	---	N/A	N/A	Installed new pins and bushings.

DRESDEN UNIT 2/3

SAFETY RELATED MAINTENANCE - FEBRUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Spare 2/3 Accumulator	Preventive W.R. #37279	---	N/A	N/A	Rebuilt spare accumulator.
Spare 2/3 Accumulator	Preventive W.R. #37280	---	N/A	N/A	Rebuilt spare accumulator.
MSIV 3-Way Pilot Assembly	Preventive W.R. #37183	---	N/A	N/A	Rebuilt pilot valve.
APRM Flow Trip Reference Unit	Preventive W.R. #37545	---	N/A	N/A	Repaired APRM flow trip reference unit.
24/48 Volt Battery Charger	Preventive W.R. #36607	---	N/A	N/A	Investigated resistance valve of 24/48 VDC battery charger control boards.
Breakers for Standby Gas Treatment MO Dampers	Corrective W.R. #33287	---	N/A	N/A	Replaced breakers on SGBT butterfly valves and performed trip checks.
Spare Electromatic, EPN #2/3-203	Preventive W.R. #27837	---	N/A	N/A	Rebuilt electromatic relief valve BK-7052.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - FEBRUARY, 1985

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
22-15 Accumulator, EPN #3-0305-130	Corrective W.R. #39993	---	N/A	N/A	Replaced switch PS3-305-130 and calibrated.
MSL Low Pressure Isolation Switches, EPN #'s 3-261-30B and 30C	Preventive W.R. #39111	---	N/A	N/A	Replaced fittings.
Turbine 1st Stage 459 ⁰ Scram Bypass, EPN #PS3-504A-B and D	Preventive W.R. #39110	---	N/A	N/A	Replaced fittings.
D/W O ₂ Analyzer Recirc. Pump	Corrective W.R. #37941	---	N/A	N/A	Replaced belt.
U3 HFA Relay 595-107A	Corrective W.R. #37258	---	N/A	N/A	Replaced core assembly.
U3 HFA Relay 595-100D	Corrective W.R. #37257	---	N/A	N/A	Replaced core assembly of D3 HFA relay 595-100D.
N-13 Position CRD Accumulator, EPN #3-305-125	Corrective W.R. #39361	---	N/A	N/A	Tried to rebuild CRD accumulator S/N 2490. Could not be rebuilt. Scrapped.
RBM-LPRM Display	Corrective W.R. #39655	---	N/A	N/A	Replaced trip card on rod block monitor LPRM display.
3B LPCI Room Cooler	Preventive W.R. #38012	---	N/A	N/A	Checked 3B LPCI Room cooler and found overloads.

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.

<u>Unit</u>	<u>Reporting Period</u>	<u>Valves Actuated</u>	<u>Actuations</u>	<u>Conditions</u>	<u>Description of Events</u>
2	02-01-85 to 02-28-85	None			
3	02-01-85 to 02-28-85	None			

SUMMARY OF OPERATING EXPERIENCE

UNIT TWO

FEBRUARY, 1985

02-01 to 02-28 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
- ILRT Preparation
- Snubber Replacements
- Clean-up Pipe Replacement



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

March 1, 1985

DJS LTR: 85-266

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

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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