

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE May 2, 1984

COMPLETED BY B. A. Schroeder

TELEPHONE (815) 942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: April, 1984
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	<u>719</u>	<u>2903</u>	<u>122,423</u>
12. Number of Hours Reactor Was Critical	<u>719</u>	<u>2903</u>	<u>95,127.5</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>719</u>	<u>2881.0</u>	<u>93,787.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,774,909</u>	<u>6,844,806</u>	<u>183,539,442</u>
17. Gross Electrical Energy Generated (MWH)	<u>577,297</u>	<u>2,235,524</u>	<u>58,737,723</u>
18. Net Electrical Energy Generated (MWH)	<u>548,112</u>	<u>2,128,338</u>	<u>55,516,602</u>
19. Unit Service Factor	<u>100.00</u>	<u>99.24</u>	<u>76.61</u>
20. Unit Availability Factor	<u>100.00</u>	<u>99.24</u>	<u>76.61</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.75</u>	<u>94.97</u>	<u>58.74</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.01</u>	<u>92.34</u>	<u>57.11</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.75</u>	<u>11.37</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): May 19, 1984 for snubber inspection.			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

OPERATING DATA REPORT

DOCKET NO. 050-249

DATE May 2, 1984

COMPLETED BY B. A. Schroeder

TELEPHONE (815) 942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden III
2. Reporting Period: April, 1984
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>719</u>	<u>2903</u>	<u>112,008</u>
12. Number of Hours Reactor Was Critical	<u>203.01</u>	<u>326.1</u>	<u>83,171.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>79,861.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>159,961,098</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>51,952,919</u>
18. Net Electrical Energy Generated (MWH)	<u>-5774</u>	<u>-15,956</u>	<u>49,214,628</u>
19. Unit Service Factor	<u>0</u>	<u>0</u>	<u>71.30</u>
20. Unit Availability Factor	<u>0</u>	<u>0</u>	<u>71.30</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>0</u>	<u>56.84</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>0</u>	<u>55.34</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>12.66</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

N/A

25. If Shut Down At End Of Report Period, Estimated Date of Startup: June, 1984

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-237

UNIT NAME Dresden II

DATE May 2, 1983

COMPLETED BY B. A. Schroeder

TELEPHONE (815) 942-2920

REPORT MONTH APRIL, 1984

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								

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 May 2, 1984

COMPLETED BY B. A. Schroeder

TELEPHONE (815) 942-2920

REPORT MONTH APRIL, 1984

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
8	83-9-30	S	719	C	1	--	--	--	Main Turbine repair.

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)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-237

UNIT II

DATE May 2, 1983

COMPLETED BY B. A. Schroeder

TELEPHONE (815) 942-2920

MONTH APRIL, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>717</u>	17	<u>790</u>
2	<u>762</u>	18	<u>761</u>
3	<u>775</u>	19	<u>788</u>
4	<u>786</u>	20	<u>782</u>
5	<u>783</u>	21	<u>756</u>
6	<u>789</u>	22	<u>775</u>
7	<u>778</u>	23	<u>783</u>
8	<u>745</u>	24	<u>771</u>
9	<u>781</u>	25	<u>783</u>
10	<u>786</u>	26	<u>780</u>
11	<u>783</u>	27	<u>784</u>
12	<u>784</u>	28	<u>772</u>
13	<u>780</u>	29	<u>678</u>
14	<u>671</u>	30	<u>757</u>
15	<u>776</u>	31	<u>---</u>
16	<u>784</u>		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-249

UNIT III

DATE May 2, 1984

COMPLETED BY B. A. Schroeder

TELEPHONE (815) 942-2920

MONTH APRIL, 1984

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>---</u>

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - APRIL, 1984

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Accumulator #30-55	Preventive W.R. #33842	---	N/A	N/A	Replaced fitting.
#4 Turbine Control Valve	Preventive W.R. #33807	---	N/A	N/A	Replaced switch.
2B MSIV	Preventive W.R. #33781	---	N/A	N/A	Replaced limit switch.
Isolation Condenser Ind., EPN #LI-2-1304-2	Preventive W.R. #32908	---	N/A	N/A	Installed new transmitter.
Stby Liquid Cont. Pump	Preventive W.R. #33967	---	N/A	N/A	Repacked pump per manufacturer's instructions.
Torus Spray Valve 2-1501- 19A, EPN #2-1501-19A	Preventive W.R. #33037	---	N/A	N/A	Overhauled motor operator and tested for proper operation.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - APRIL, 1984

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
MO3-1402-4B	Preventive W.R. #30600	---	N/A	N/A	Adjusted packing.
3A LPCI Heat Exchanger, EPN #3-1503-A	Preventive W.R. #27850	---	N/A	N/A	Removed and replaced heads for cleaning.
D3 Cattle Chute	Preventive W.R. #27877	---	N/A	N/A	Removed and installed cattle chute for refueling.
A0-3-2001-3 Equipment Drain Discharge	Preventive W.R. #34334	---	N/A	N/A	Repaired leaking fitting with PST sealant.
CRD Accumulator 54-15 (P-4)	Preventive W.R. #34283	---	N/A	N/A	Turned stem down one turn.
Main Steamline "A" D-3 Snubber #33, EPN #3-3001A-335	Preventive W.R. #34363	---	N/A	N/A	Installed spacer washers.
Rod Blocks	Preventive W.R. #30799	---	N/A	N/A	Removed jumpers.
Torus Level Indicator, EPN #3-1640-11B	Preventive W.R. #33449	---	N/A	N/A	Reset breaker.
3-202-5B Packing Gland, EPN #3-202-5B	Preventive W.R. #34194	---	N/A	N/A	Adjusted packing.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - APRIL, 1984

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Recirculation X-Tie Valve 3-202-6A	Preventive W.R. #34197	---	N/A	N/A	Tightened packing glands.
AO-3-220-52	Preventive W.R. #34338	---	N/A	N/A	Tightened bolts around diaphragm.
D/W Equipment Hatch	Preventive W.R. #27830	---	N/A	N/A	Closed equipment hatch.
3 "B" Recirc. Pump Discharge Valve, EPN #3-202-5B	Preventive W.R. #26253	---	N/A	N/A	Replaced bonnet gasket.
U-3 CRD G-7 (26-27)	Preventive W.R. #32039	---	N/A	N/A	Replaced handwheel and keyway.
A & B Core Spray Check Valve	Preventive W.R. #34190	---	N/A	N/A	Tightened cover gasket and adjusted packing.
CRD Flanges	Preventive W.R. #34199	---	N/A	N/A	Retorqued CRD flanges.
AO-3-203-1D (MSIV)	Preventive W.R. #34359	---	N/A	N/A	Tightened fittings.
AO-3-203-1A	Preventive W.R. #34362	---	N/A	N/A	Tightened union.
Core Spray Manual 3-1402-6B Valve, EPN #3-1402-6B	Preventive W.R. #20100	---	N/A	N/A	Replaced valve with packing and lubed stem.

DRESDEN UNIT 3

SAFETY RELATED MAINTENANCE - APRIL, 1984

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
3-220-50, EPN #3-220-50	Preventive W.R. #20101	---	N/A	N/A	Repacked valve.
D-3 West Torus Manway	Preventive W.R. #27874	---	N/A	N/A	Replaced torus manway gasket and closed (bolted) cover.
D-3 East Torus Manway	Preventive W.R. #27872	---	N/A	N/A	Replaced torus manway gasket and closed (bolted) cover.
D-3 Class 1 Weld Grinding	Preventive W.R. #30565	---	N/A	N/A	Ground welds in preparation for UT examination (ISI).
U-3 1501-13A & B, EPN #3-1501-13A & B	Preventive W.R. #28612	---	N/A	N/A	Locked tight bonnet mounting bolts.
LPRM	Preventive W.R. #33529	---	N/A	N/A	Checked for proper electrical continuity.
MO-3-1501-3B, EPN #3-1501- 3B	Preventive W.R. #33613	---	N/A	N/A	Found yoke loose - repaired and tested for proper operation.
Recirc. Pipe Weld #28-K8, EPN #3-0202B- K8	Preventive W.R. #32240	---	N/A	N/A	Removed plug sample from recirculation pipe weld #28-K8. Rewelded new plug in.

SUMMARY OF OPERATING EXPERIENCE

UNIT TWO

APRIL, '84

04-01 to 04-30

Unit 2 entered the month operating at a power level of 745 MWe and operated continuously throughout the entire month (with normal power reductions on weekends for surveillances), reaching a power level of 830 MWe with a capacity factor of 96.28 and an availability of 100%.

SUMMARY OF OPERATING EXPERIENCE

UNIT THREE

APRIL, 1984

04-01 to 04-30

Unit 3 remained off-line the entire period with the reactor critical (to maintain temperature). On May 9th, the reactor was shutdown with temperature being maintained by use of the two recirculating water pumps.

Work on the H.P. Turbine rotor continues. A portable oven has been erected which is being used to stress relieve and straighten the rotor. Other work includes repair of the stationary seals between stages.

The status of the unit remains "In Refuel".



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

May 2, 1984

DJS LTR: 84-431

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:BAS: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 EA
On-Site NRC Inspector
Sta. Nuc. Eng. Dept.
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File/Numerical

IE24
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