

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE August 1, 1988

COMPLETED BY D.C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: July, 1988
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>744</u>	<u>5,111</u>	<u>159,695</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>4,810.3</u>	<u>121,381.6</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>4,768.7</u>	<u>115,862.0</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,424,111</u>	<u>10,477,663</u>	<u>238,453,526</u>
17. Gross Electrical Energy Generated (MWH)	<u>432,775</u>	<u>3,317,347</u>	<u>76,256,340</u>
18. Net Electrical Energy Generated (MWH)	<u>408,185</u>	<u>3,151,551</u>	<u>72,076,541</u>
19. Unit Service Factor	<u>100.0</u>	<u>93.3</u>	<u>72.6</u>
20. Unit Availability Factor	<u>100.0</u>	<u>93.3</u>	<u>72.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>71.1</u>	<u>79.9</u>	<u>58.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>69.1</u>	<u>77.1</u>	<u>56.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.1</u>	<u>11.5</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling outage is scheduled for October, 1988 and will be an approximate fifteen (15) week duration.</u>			

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

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PDR ADOCK 05000237
R PNU

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OPERATING DATA REPORT

DOCKET NO. 050-249

DATE August 1, 1988

COMPLETED BY D.C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden III
2. Reporting Period: July, 1988
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>744</u>	<u>5,111</u>	<u>149,280</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>2,943.4</u>	<u>109,505.5</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>742.5</u>	<u>2,915.8</u>	<u>101,761.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,482,813</u>	<u>6,406,582</u>	<u>207,789,198</u>
17. Gross Electrical Energy Generated (MWH)	<u>463,256</u>	<u>2,060,522</u>	<u>67,092,134</u>
18. Net Electrical Energy Generated (MWH)	<u>438,942</u>	<u>1,953,295</u>	<u>63,531,115</u>
19. Unit Service Factor	<u>99.8</u>	<u>57.0</u>	<u>68.2</u>
20. Unit Availability Factor	<u>99.8</u>	<u>87.0</u>	<u>68.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>76.3</u>	<u>49.4</u>	<u>55.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>74.3</u>	<u>48.1</u>	<u>53.6</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>13.0</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Dual Unit service water outage in November, 1988 for approximately one (1) week</u>			
25. If Shut Down At End Of Report Period, Estimated Date of Startup: <u>N/A</u>			

COMMONWEALTH EDISON COMPANY
DRESDEN STATION
MAXIMUM DAILY LOAD
MONTH OF JULY, 1988

DAY	HOUR ENDING	MAXIMUM DAILY LOAD KW
1	1200	1,496,500
2	1900	1,281,200
3	2200	1,488,200
4	0100	1,476,200
5	1100	1,469,100
6	1700	1,457,000
7	2400	1,237,500
8	0600	1,249,700
9	0800	1,014,000
10	0700	1,009,100
11	1400	1,302,000
12	0100	1,246,400
13	1600	1,248,200
14	1700	1,402,800
15	1200	1,451,200
16	2000	1,214,600
17	0500	1,209,900
18	0200	1,203,800
19	1200	1,205,900
20	0100	1,058,400
21	0500	921,800
22	1600	1,125,500
23	2000	1,481,200
24	2400	1,457,200
25	0300	1,476,100
26	1100	1,470,000
27	2300	1,436,500
28	0100	1,436,300
29	1500	1,446,200
30	2400	1,012,400
31	0200	1,019,600

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-237

UNIT II

DATE August 1, 1988

COMPLETED BY D.C. Maxwell

TELEPHONE 815/942-2920

MONTH JULY, 1988

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	665
2	560
3	595
4	675
5	681
6	592
7	478
8	496
9	539
10	478
11	459
12	592
13	479
14	566
15	652
16	529

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	521
18	526
19	476
20	436
21	431
22	471
23	609
24	563
25	668
26	656
27	595
28	631
29	602
30	467
31	475

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-249

UNIT III

DATE August 1, 1988

COMPLETED BY D.C. Maxwell

TELEPHONE 815/942-2920

MONTH JULY, 1988

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	613
2	544
3	659
4	721
5	719
6	656
7	661
8	611
9	540
10	475
11	588
12	325
13	609
14	625
15	643
16	621

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	597
18	619
19	588
20	436
21	437
22	497
23	668
24	604
25	727
26	738
27	715
28	722
29	635
30	468
31	476

UNIQUE REPORTING REQUIREMENTS

MAIN STEAM RELIEF VALVE OPERATIONS

Relief valve operations during the reporting period, July, 1988, 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>Date</u>	<u>Valves Actuated</u>	<u>Actuations</u>	<u>Conditions</u>	<u>Description of Events</u>
2	88-07-01 to 88-07-31	None			
3	88-07-01 to 88-07-31	None			

ODCM Reporting Requirements

July, 1988 - None

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-237

UNIT NAME DRESDEN UNIT II

DATE August 1, 1988

COMPLETED BY D.C. Maxwell

TELEPHONE (815)942-2920

REPORT MONTH JULY, 1988

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 & Licensee Examination
F-Administrative
G-Operational Error
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)
5-Load Reduction

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

DOCKET NO. 050-249
 UNIT NAME DRESDEN UNIT III
 DATE August 1, 1988
 COMPLETED BY D.C. Maxwell
 TELEPHONE (815)942-2920

REPORT MONTH July, 1988

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.	88-07-12	S	1:30 (1.5)	B	Remained Critical	N/A	N/A	N/A	Planned overspeed test of the main turbine

1

F: Forced
 S: Scheduled

2

Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & Licensee Examination
 F-Administrative
 G-Operational Error
 H-Other (Explain)

3

Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Other (Explain)
 5-Load Reduction

4

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

5 Exhibit I - Same Source



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

August 1, 1988

EDE LTR: #88-579

Director, Nuclear Reactor Regulation
United States Nuclear Regulatory
Commission
Washington, DC 20555

Attention: Document Control Desk

Dear Sir:

Enclosed, please find Dresden Station's operating data for the month of July, 1988. This information is supplied to your office per the instructions set forth in Regulatory Guide 1.16.

Sincerely,

Charles W. Schroeder

for E. D. Eenigenburg
Station Manager
Dresden Nuclear Power Station

8/12/88

EDE:DCM:jmt

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 A.E. (2)
On-Site NRC Inspector
Site Q.A.
BWR Engineering Group
Comptroller's Office
PIP Coordinator
INPO Records Center
File/NRC Op. Data
File/Numerical
1994a

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