

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-237

UNIT Dresden II

DATE June 2, 1980

COMPLETED BY S. A. Cieszkiewicz

TELEPHONE (815) 942-2920,
ext. 489

MONTH MAY, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	720	17	0
2	714	18	17
3	703	19	436
4	623	20	637
5	711	21	626
6	707	22	304
7	707	23	572
8	707	24	664
9	703	25	603
10	695	26	681
11	691	27	692
12	284	28	679
13	0	29	672
14	0	30	669
15	0	31	670
16	0		

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE June 2, 1980

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TELEPHONE (815) 942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: May, 1980
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:
NA
9. Power Level to Which Restricted, If Any (Net MWe): NA
10. Reasons For Restrictions, If Any: NA

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744	3,647	88,103
12. Number of Hours Reactor Was Critical	599.35	3,487.03	68,223.47
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	578.58	3,456.6	64,719.13
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,287,238	8,113,608	134,839,223
17. Gross Electrical Energy Generated (MWH)	401,639	2,582,138	41,588,757
18. Net Electrical Energy Generated (MWH)	378,731	2,452,499.4	39,340,610.617
19. Unit Service Factor	78	95	73
20. Unit Availability Factor	78	95	73
21. Unit Capacity Factor (Using MDC Net)	66	87	58
22. Unit Capacity Factor (Using DER Net)	64	85	56
23. Unit Forced Outage Rate	3	1	13
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>NA</u>			

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT # 050-237
 UNIT NAME Dresden II
 DATE June 2, 1980
 COMPLETED BY S. A. Cieszkiewicz
 TELEPHONE (815) 942-2920

REPORT MONTH MAY, 1980

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
3	800512	F	10.0	G	3				Rx scrambled on MSL Hi Rad (spurious signal)
4	800512	S	144.6	A					Maintenance outage - replaced "B" recirc. pump seals
5	800522	F	10.8	G	3				Rx scrambled on Rx low level (instrument rack jarred)

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examinations
 F-Administrative

G-Operational Error
 H-Other (Explain)

³ Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram

⁴ other (Explain)

⁵ Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report (File(NUREG-0161))

DRESDEN UNIT 2

SAFETY RELATED MAINTENANCE - MAY, 1980

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
AO Valve 1601-62	Preventive WR #6350	Outage #2-2	NA	NA	Lubricated shaft & stroked valve.
HPCI Valve 2301-35 & 36	Preventive WR #6168	Outage #2-2	NA	NA	Changed wiring.
HPCI Turbine Turning Gear	Preventive WR #6219	Outage #2-2	NA	NA	Adjusted lever.
2"A" 125V Battery Charger	Preventive WR #6424	Outage #2-2	NA	NA	Replaced pots.
Isolation Con- denser Steam Line Flow Switch	Preventive WR #6135	Outage #2-2	NA	NA	Replaced locking screw threads.
Main Steam Line High Radiation Monitor "C"	Preventive WR #6392	Outage #2-3 LER #80-14/03L-0	NA	NA	Replaced relay.

DRESDEN UNIT 2/3
 SAFETY RELATED MAINTENANCE - MAY, 1980

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Diesel Generator	Preventive MR #6406		NA	NA	Performed inspection.

SUMMARY OF OPERATING EXPERIENCE

UNIT TWO

MAY, 1980

- 5-1 to 5-12 Unit Two started the month operating at a power level of 720 MWe. On May 12, at 1011, a spurious signal developed on the main steam high radiation monitors, resulting in a Group I isolation and subsequent reactor scram.
- 5-12 to 5-18 Unit Two commenced its scheduled maintenance outage at 2011 on May 12, 1980 to replace "B" recirc. pump seals.
- 5-18- to 5-22 The Unit was placed back on line at 2047 on May 18 and reached a power level of 630 MWe when the inadvertent jarring of an instrument rack by Mechanical Maintenance resulted in the Unit scrambling on reactor low level at 1137 on May 22.
- 5-22 to 5-31 The Unit was again placed on line at 2226 and operated the remainder of the month at an average power level of 621 MWe, with a capacity factor of 64% for the entire month.