

Commonwealth Edison Company
Dresden Generating Station
6500 North Dresden Road
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10 CFR 50.4



September 11, 2000

PSLTR: #00-0123

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Dresden Nuclear Power Station Units 2 and 3
Facility Operating License Nos. DPR-19 and DPR-25
Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Data Report for August 2000

In accordance with Technical Specification Appendix A, Section 6.9.A, we are submitting the August 2000, Monthly Report for Dresden Nuclear Power Station, Units 2 and 3.

Should you have any questions concerning this letter, please contact Mr. D.F. Ambler, Regulatory Assurance Manager, at (815) 942-2920 extension 3800.

Respectfully,

A handwritten signature in black ink that reads "Preston Swafford". The signature is written in a cursive, flowing style.

Preston Swafford
Site Vice President
Dresden Nuclear Power Station

Attachment

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector - Dresden Nuclear Power Station

Handwritten initials "JEAY" in black ink, slanted upwards to the right.

ATTACHMENT

DRESDEN NUCLEAR POWER STATION UNITS 2 AND 3

MONTHLY OPERATING REPORT

FOR AUGUST 2000

COMMONWEALTH EDISON COMPANY

FACILITY OPERATING LICENSES NOS. DPR-19 AND DPR-25

NRC DOCKET NOS. 50-237 AND 50-249

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I. Introduction

Dresden Nuclear Power Station is a two reactor generating facility owned and operated by the ComEd Company of Chicago, Illinois. Dresden Station is located at the confluence of the Kankakee and Des Plaines Rivers, in Grundy County, near Morris, Illinois.

Dresden Units 2 and 3 are General Electric Boiling Water Reactors; each licensed at 2527 megawatts thermal. The gross outputs of Units 2 and 3 are 832 and 834 megawatts electrical, respectively, with design net electrical output ratings of 795 MWe each. The commercial service date for Unit 2 is August 11, 1970 and October 30, 1971 for Unit 3.

Waste heat is rejected to a man-made cooling lake using the Kankakee River for make up and the Illinois River for blowdown.

The Architect-Engineer for Dresden Units 2 and 3 was Sargent and Lundy of Chicago, Illinois.

II. SUMMARY OF OPERATING EXPERIENCE FOR AUGUST 2000

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

Unit 2 operated throughout the period at full power except for short periods for maintenance and surveillances.

B. UNIT 3 MONTHLY OPERATING EXPERIENCE SUMMARY

On 8/13/00, Unit 3 began coast down at a rate of 3 megawatts per day in preparation for D3R16. Prior to the start of the coast down, U3 operated at full power except for short periods for maintenance and surveillances.

III. OPERATING DATA STATISTICS

A. Dresden Unit 2 Operating Data Report for AUGUST 2000

DOCKET NO. 050-237
DATE September 11, 2000
COMPLETED BY Sherry Butterfield
TELEPHONE (815) 942-2920

OPERATING STATUS

1. REPORTING PERIOD: August, 2000
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,527
MAXIMUM DEPENDABLE CAPACITY (MWe NET): 772
DESIGN ELECTRICAL RATING (MWe Net): 795
3. POWER LEVEL TO WHICH RESTRICTED (MWe Net): No Restrictions
4. REASONS FOR RESTRICTIONS (IF ANY): See Section 2.1 of this report.

Unit Two Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Hours in Period	744	5,855	263,471
6. Reactor Critical - Hours	744	5,855	196,624
7. Reactor Reserve Shutdown - Hours	0	0	0
8. Hours Generator On-Line	744	5,855	188,252
9. Unit Reserve Shutdown - Hours	0	0	4
10. Thermal Energy Generated - MWh Gross	1,873,218	14,636,345	402,578,826
11. Electrical Energy Generated - MWh Gross	609,718	4,803,247	128,948,564
12. Electrical Energy Generated - MWh Net	582,137	4,592,418	122,134,971
13. Reactor Service Factor - Percent	100.0%	100.0%	74.6%
14. Reactor Availability Factor - Percent	100.0%	100.0%	74.6%
15. Generator Service Factor - Percent	100.0%	100.0%	71.5%
16. Generator Availability Factor - Percent	100.0%	100.0%	71.5%
17. Capacity Factor - (Using MDC Net) Percent	101.4%	101.6%	60.0%
18. Capacity Factor - (Using DER Net) Percent	98.5%	98.8%	58.4%
19. Forced Outage Factor - Percent	0%	0.0%	12.0%

III. OPERATING DATA REPORT

B. Dresden Unit Three Operating Data Report for AUGUST 2000

DOCKET NO. 050-249
 DATE September 11, 2000
 COMPLETED BY Sherry Butterfield
 TELEPHONE (815) 942-2920

OPERATING STATUS

1. REPORTING PERIOD: August 2000
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,527
 MAXIMUM DEPENDABLE CAPACITY (MWe Net): 773
 DESIGN ELECTRICAL RATING (MWe Net): 795
3. POWER LEVEL TO WHICH RESTRICTED: No Restrictions
4. REASONS FOR RESTRICTIONS (IF ANY): See Section 2.2 of this report.

Unit Three Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Hours in Period	744	5,855	252,791
6. Reactor Critical - Hours	744	5,814	184,065
7. Reactor Reserve Shutdown - Hours	0	0	0
8. Hours Generator On-Line	744	5,755	176,314
9. Unit Reserve Shutdown - Hours	0	0	1
10. Thermal Energy Generated - MWh Gross	1,825,484	14,397,262	377,315,702
11. Electrical Energy Generated - MWHe Gross	582,031	4,637,672	120,995,691
12. Electrical Energy Generated - MWHe Net	559,122	4,461,075	114,932,541
13. Reactor Service Factor - Percent	100.0%	99.3%	73.4%
14. Reactor Availability Factor - Percent	100.0%	99.3%	73.4%
15. Generator Service Factor - Percent	100.0%	98.3%	70.0%
16. Generator Availability Factor - Percent	100.0%	98.3%	70.0%
17. Capacity Factor - (Using MDC Net) Percent	97.3%	98.7%	57.9%
18. Capacity Factor - (Using DER Net) Percent	94.6%	96.0%	56.3%
19. Forced Outage Factor - Percent	0	1.4%	12.4%

IV. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for August 2000

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR(3)	CORRECTIVE ACTIONS/ COMMENTS
None						

B. Unit 3 Shutdowns for August 2000

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR(3)	CORRECTIVE ACTIONS/ COMMENTS
None						

LEGEND:

(1) Type:

F - Forced
S - Scheduled

(2) Reason

A. Equipment Failure (Explain)
B. Maintenance or Test
C. Refueling
D. Regulatory Restriction
E. Operator Training & Licensing Exam
F. Administrative
G. Operational Error
H. Other (Explain)

(3) Method

1. Manual
2. Manual Scram
3. Automatic Scram
4. Other (Explain)
5. Load Reduction

V. Amendments to Facility Licenses or Technical Specifications

The AOT/STI Amendments No. 177 for Unit 2 and 173 for Unit 3 were implemented in August 2000 to the Facility Operating Licenses or Technical Specifications for Dresden Nuclear Power Station. The amendments revise Technical Specifications (TS) to increase allowable out-of-service times (AOTs) and surveillance test intervals (STIs) for selected TS actuation instrumentation.

VI. Unique Reporting Requirements

A. Main Steam Relief and/or Safety Valve Operations

Unit 2 - None

Unit 3 - None