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March 14, 2003

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U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

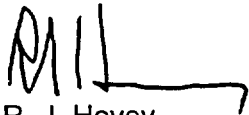
Dresden Nuclear Power Station, Units 2 and 3  
Facility Operating License Nos. DPR-19 and DPR-25  
Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for February 2003

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the February 2003 Monthly Operating Report for Dresden Nuclear Power Station (DNPS), Units 2 and 3.

Should you have any questions concerning this letter, please contact Mr. Jeff Hansen, Regulatory Assurance Manager, at (815) 416 - 2800.

Respectfully,



R. J. Hovey  
Site Vice President  
Dresden Nuclear Power Station

Attachment

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

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# **ATTACHMENT**

**DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3**

**MONTHLY OPERATING REPORT**

**FOR FEBRUARY 2003**

**EXELON GENERATION COMPANY, LLC**

**FACILITY OPERATING LICENSE NOS. DPR-19 AND DPR-25**

**NRC DOCKET NOS. 50-237 AND 50-249**

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**I. SUMMARY OF OPERATING EXPERIENCE FOR FEBRUARY 2003**

**A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY**

On February 26, 2003, power was reduced to approximately 75 percent to repair a leaking seal cooling line on a Reactor Feedwater Pump. The unit was returned to full power on February 27, 2003 following repairs.

With the exception of the above activity, Unit 2 operated at full power throughout the reporting period with the exception of short periods for routine maintenance and surveillances.

**B. UNIT 3 MONTHLY OPERATING EXPERIENCE SUMMARY**

On February 15, 2003, power was reduced to approximately 50 percent to perform a control rod pattern adjustment. The unit was returned to full power on February 18, 2003.

With the exception of the above activity, Unit 3 operated at full power throughout the reporting period with the exception of short periods for routine maintenance and surveillances.

## II. OPERATING DATA STATISTICS

### A. Dresden Unit 2 Operating Data Report for February 2003

DOCKET NO. 050-237  
DATE March 04, 2003  
COMPLETED BY Don Hamilton  
TELEPHONE (815) 416-3585

#### OPERATING STATUS

1. REPORTING PERIOD: February 2003
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,957  
MAXIMUM DEPENDABLE CAPACITY (MWe NET): 850 (estimated)  
DESIGN ELECTRICAL RATING (MWe Net): 867

<b>Unit Two Monthly Operating Status</b>			
	<b>This Month</b>	<b>Year to Date</b>	<b>Cumulative</b>
3. Reactor Critical - Hours	672	1,416	217,814
4. Hours Generator On-Line	672	1,416	209,325
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWHe	581,521	1,200,474	139,210,627

## II. OPERATING DATA STATISTICS

### B. Dresden Unit 3 Operating Data Report for February 2003

DOCKET NO. 050-249  
DATE March 04, 2003  
COMPLETED BY Don Hamilton  
TELEPHONE (815) 416-3585

#### OPERATING STATUS

1. REPORTING PERIOD: February 2003
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,957  
MAXIMUM DEPENDABLE CAPACITY (MWe NET): 850 (estimated)  
DESIGN ELECTRICAL RATING (MWe Net): 867

Unit Three Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Reactor Critical - Hours	672	1,416	204,447
6. Hours Generator On-Line	672	1,416	196,492
9. Unit Reserve Shutdown - Hours	0	0	1
10. Net Electrical Energy Generated - MWe	578,972	1,206,479	130,569,880

### III. UNIT SHUTDOWNS

#### A. Unit 2 Shutdowns for February 2003

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

#### B. Unit 3 Shutdowns for February 2003

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

### IV. Challenges to Safety and Relief Valves

Unit 2            None  
Unit 3            None