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April 15, 2003

RHLTR: #03-0024

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

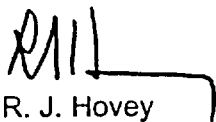
Dresden Nuclear Power Station, Units 2 and 3  
Facility Operating License Nos. DPR-19 and DPR-25  
Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for March 2003

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the March 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

IE24

**ATTACHMENT**

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

**MONTHLY OPERATING REPORT**

**FOR MARCH 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 MARCH 2003**

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

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 March 29, 2003, at approximately 0000 hours CST, a reactor power reduction was commenced to repair a crack on the 1A inboard Main Steam Isolation Valve pneumatic accumulator. On March 29, 2003, at approximately 0700 hours, the turbine was taken off line, while the reactor remained critical. The Unit 3 turbine was placed back in service on March 30, 2003 at approximately 1046 hours. Unit 3 power ascension continued until the end of the reporting period. On March 31, 2003, reactor power was approximately 62 percent.

With the exception of the above occurrence, 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 March 2003**

DOCKET NO. 050-237  
DATE April 01, 2003  
COMPLETED BY Don Hamilton  
TELEPHONE (815) 416-3585

#### **OPERATING STATUS**

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

Unit Two Monthly Operating Status			
	This Month	Year to Date	Cumulative
3. Reactor Critical - Hours	744	2,160	218,558
4. Hours Generator On-Line	744	2,160	210,069
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWHe	646,661	1,847,135	139,857,288

## II. OPERATING DATA STATISTICS

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

DOCKET NO. 050-249  
DATE April 01, 2003  
COMPLETED BY Don Hamilton  
TELEPHONE (815) 416-3585

#### OPERATING STATUS

1. REPORTING PERIOD: March 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	744	2,160	205,191
6. Hours Generator On-Line	717	2,133	197,209
9. Unit Reserve Shutdown – Hours	0	0	1
10. Net Electrical Energy Generated – MWh	603,862	1,810,341	131,173,742

### III. UNIT SHUTDOWNS

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

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

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

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
D3F42	030329	F	27	A MSIV Pneumatic Accumulator Failure	4 Reactor remained critical; while the turbine was removed from service.	A pneumatic leak was identified in the drywell. The leak could not be repaired with the plant online. The plant was taken offline to complete the repairs.

**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