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September 15, 2003

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

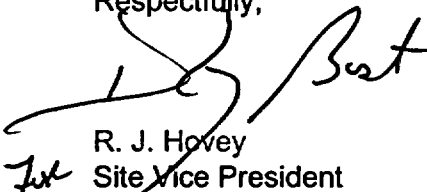
Dresden Nuclear Power Station, Units 2 and 3  
Facility Operating License Nos. DPR-19 and DPR-25  
Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for August 2003

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the August 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 AUGUST 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 AUGUST 2003**

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

On August 10, 2003, at approximately 0300 hours, load was reduced to approximately 87 percent electrical output to perform a control rod pattern adjustment. The Unit was returned to full power operation on August 10, 2003, at approximately 0900 hours.

On August 24, 2003, at approximately 0200 hours, load was reduced to approximately 91 percent electrical output to perform turbine control valve testing. The Unit was returned to full power operation on August 24, 2003, at approximately 0700 hours.

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

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

On August 16, 2003, at approximately 0200 hours, load was reduced to approximately 75 percent electrical output to perform a control rod pattern adjustment. The Unit was returned to full power operation on August 17, 2003, at approximately 0000 hours.

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

## **II. OPERATING DATA STATISTICS**

### **A. Dresden Unit 2 Operating Data Report for August 2003**

DOCKET NO. 050-237  
DATE September 03, 2003  
COMPLETED BY Don Hamilton  
TELEPHONE (815) 416-3585

#### **OPERATING STATUS**

1. REPORTING PERIOD: August 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	5,831	222,229
4. Hours Generator On-Line	744	5,831	213,740
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWHe	645,220	4,946,700	142,956,853

## **II. OPERATING DATA STATISTICS**

### **B. Dresden Unit 3 Operating Data Report for August 2003**

DOCKET NO. 050-249  
DATE September 03, 2003  
COMPLETED BY Don Hamilton  
TELEPHONE (815) 416-3585

#### **OPERATING STATUS**

1. REPORTING PERIOD: August 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	5,701	208,732
6. Hours Generator On-Line	744	5,634	200,710
9. Unit Reserve Shutdown – Hours	0	0	1
10. Net Electrical Energy Generated – MWHe	646,777	4,809,092	134,172,493

### III. UNIT SHUTDOWNS

#### **A. Unit 2 Shutdowns for August 2003**

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

#### **B. Unit 3 Shutdowns for August 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 (Explain)  
H. Other (Explain)

**(3) Method**

1. Manual  
2. Manual Trip / Scram  
3. Automatic Trip / Scram  
4. Continuation  
5. Other (Explain)

### IV. Challenges to Safety and Relief Valves

Unit 2            None  
Unit 3            None