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September 13, 2002

RHLTR: #02-0066

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 2002

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the August 2002 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 2002**

**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 2002**

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

On August 1, 2002, Unit 2 reduced power to approximately 750 MWe to perform circulating water flow reversal. Following the completion of the activity the plant was returned to full power. With the exception of short periods for routine maintenance and surveillances, Unit 2 operated throughout the remainder of the period at full power.

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

Unit 3 began end of cycle coastdown on approximately August 20, 2002. Therefore Unit 3 will be unable to achieve full power until after the upcoming refueling outage which is scheduled for October 2002. Prior to August 20, 2002, Unit 3 operated at full available power except for short periods for routine maintenance, surveillances, or lack of demand.

## **II. OPERATING DATA STATISTICS**

### **A. Dresden Unit 2 Operating Data Report for August 2002**

DOCKET NO. 050-237  
DATE September 5, 2002  
COMPLETED BY Don Hamilton  
TELEPHONE (815) 416-3585

#### **OPERATING STATUS**

1. REPORTING PERIOD: August 2002
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	213,469
4. Hours Generator On-Line	744	5,831	204,980
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWHe	642,909	5,021,768	135,504,449

## **II. OPERATING DATA STATISTICS**

### **B. Dresden Unit 3 Operating Data Report for August 2002**

DOCKET NO. 050-249  
DATE September 5, 2002  
COMPLETED BY Don Hamilton  
TELEPHONE (815) 416-3585

#### **OPERATING STATUS**

1. REPORTING PERIOD: August 2002
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,527  
MAXIMUM DEPENDABLE CAPACITY (MWe Net): 773  
DESIGN ELECTRICAL RATING (MWe Net): 795

Unit Three Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Reactor Critical - Hours	744	5,591	200,609
6. Hours Generator On-Line	744	5,547	192,708
9. Unit Reserve Shutdown – Hours	0	0	1
10. Net Electrical Energy Generated – MWHe	567,419	4,302,138	127,604,673

### III. UNIT SHUTDOWNS

#### A. Unit 2 Shutdowns for August 2002

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

#### B. Unit 3 Shutdowns for August 2002

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