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November 14, 2003

RHLTR: #03-0075

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 October 2003

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

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

On September 30, 2003, at approximately 2013 hours the unit scrammed from a loss of one of the two operating reactor feed pumps. The unit responded as expected to the scram and did not return to service until October 2, 2003.

On October 2, 2003, at approximately 1845 hours the unit output breaker was closed and returned to reduced power while the 2C reactor feed pump and the planned maintenance on the 2B reactor feed pump was completed. At the completion of the planned maintenance, the unit shutdown for refuel outage D2R18 on October 14, 2003.

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

Unit 3 operated at full power throughout the reporting period.

## **II. OPERATING DATA STATISTICS**

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

DOCKET NO. 050-237  
DATE November 07, 2003  
COMPLETED BY Eric Steckhan  
TELEPHONE (815) 416-2357

### **OPERATING STATUS**

1. REPORTING PERIOD: October 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	302	6,850	223,248
4. Hours Generator On-Line	287	6,835	214,744
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWHe	189,623	5,749,389	143,759,542

## II. OPERATING DATA STATISTICS

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

DOCKET NO. 050-249  
DATE November 07, 2003  
COMPLETED BY Eric Steckhan  
TELEPHONE (815) 416-2357

#### OPERATING STATUS

1. REPORTING PERIOD: October 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
3. Reactor Critical - Hours	745 <sup>1</sup>	7,166	210,197
4. Hours Generator On-Line	745 <sup>1</sup>	7,099	202,175
5. Unit Reserve Shutdown – Hours	0	0	1
6. Net Electrical Energy Generated – MWHe	651,843	6,077,873	135,441,274

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<sup>1</sup> One hour added to account for time change to Central Standard time

### III. UNIT SHUTDOWNS

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

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
1	10/01/03	F	30	A	3	B phase cable of reactor feed pump motor shunted to shielding
2	10/14/03	S	428 <sup>1</sup>	C	1	Planned Refuel Outage

#### **B. Unit 3 Shutdowns for October 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

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<sup>1</sup> One hour added to account for time change to Central Standard time