

December 14, 2004

SVPLTR # 04-0086

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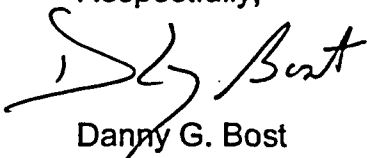
Dresden Nuclear Power Station, Units 2 and 3  
Facility Operating License Nos. DPR-19 and DPR-25  
NRC Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for November 2004

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the November 2004 Monthly Operating Report for Dresden Nuclear Power Station (DNPS), Units 2 and 3.

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

Respectfully,



Danny G. Bost  
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 NOVEMBER 2004**

**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 NOVEMBER - 2004**

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

On November 1, at approximately 0300 hours, the unit was taken offline to inspect the main generator rotor due to high bearing vibration and inspection results on Unit 3. A crack on the rotor was detected and repairs were made at a vendor facility. The unit remained offline for the remainder of the month.

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

Unit 3 began the month of November shutdown for a scheduled refueling outage. The outage was extended to repair a crack in the main generator rotor shaft. The crack was detected during a scheduled inspection of the rotor at a vendor facility. The unit was offline for the entire month.

## **II. OPERATING DATA STATISTICS**

### **A. Dresden Unit 2 Operating Data Report for November 2004**

DOCKET NO. 050-237  
DATE December 1, 2004  
COMPLETED BY Joseph Reda  
TELEPHONE (815) 416-3081

#### **OPERATING STATUS**

1. REPORTING PERIOD: November 2004
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,957  
MAXIMUM DEPENDABLE CAPACITY (MWe NET): 850 (estimated)  
DESIGN ELECTRICAL RATING (MWe Net): 867

<b>Unit 2 Monthly Operating Status</b>			
	<b>This Month</b>	<b>Year to Date</b>	<b>Cumulative</b>
3. Reactor Critical – Hours	33	6,773	231,249
4. Hours Generator On-Line	3	6,576	222,484
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWh	739	5,510,811	150,224,072

## **II. OPERATING DATA STATISTICS**

### **B. Dresden Unit 3 Operating Data Report for November 2004**

DOCKET NO. 050-249  
DATE December 1, 2004  
COMPLETED BY Joseph Reda  
TELEPHONE (815) 416-3081

#### **OPERATING STATUS**

1. REPORTING PERIOD: November 2004
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,957  
MAXIMUM DEPENDABLE CAPACITY (MWe NET): 850 (estimated)  
DESIGN ELECTRICAL RATING (MWe Net): 867

<b>Unit 3 Monthly Operating Status</b>			
	<b>This Month</b>	<b>Year to Date</b>	<b>Cumulative</b>
3. Reactor Critical – Hours	0	7,019	218,347
4. Hours Generator On-Line	0	6,958	210,240
5. Unit Reserve Shutdown – Hours	0	0	1
6. Net Electrical Energy Generated – MWe	0	5,974,735	142,301,996

### III. UNIT SHUTDOWNS

#### **A. Unit 2 Shutdowns for November 2004**

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
6	11/01/04	F	717 (November alone)	B (Inspect and repair the main generator rotor shaft)	1	The unit was taken offline to inspect the main generator rotor due to high bearing vibration and inspection results on Unit 3. A crack on the rotor was detected and repairs were made at a vendor facility.

#### **B. Unit 3 Shutdowns for November 2004**

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
4	10/26/04	S	720 (November alone)	C	1	This was a scheduled refueling outage. The outage was extended to repair a crack in the main generator rotor shaft that was detected during a scheduled inspection of the rotor at a vendor facility.

#### **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