

November 12, 2004

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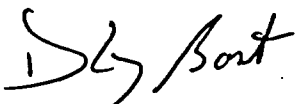
Dresden Nuclear Power Station, Units 2 and 3  
Facility Operating License Nos. DPR-19 and DPR-25  
NRC Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for October 2004

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

1024

# **ATTACHMENT**

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

**MONTHLY OPERATING REPORT**

**FOR OCTOBER 2004**

**EXELON GENERATION COMPANY, LLC**

**FACILITY OPERATING LICENSE NOS. DPR-19 AND DPR-25**

**NRC DOCKET NOS. 50-237 AND 50-249**

# **TABLE OF CONTENTS**

## **I. Summary of Operating Experience**

- A. Unit 2 Monthly Operating Experience Summary
- B. Unit 3 Monthly Operating Experience Summary

## **II. Operating Data Statistics**

- A. Operating Data Report - Dresden Unit 2
- B. Operating Data Report - Dresden Unit 3

## **III Unit Shutdowns**

- A. Unit 2 Shutdowns
- B. Unit 3 Shutdowns

## **IV. Challenges to Safety and Relief Valves**

## **I. SUMMARY OF OPERATING EXPERIENCE FOR OCTOBER - 2004**

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

On October 2, at approximately 0200 hours, the unit was taken offline to balance the main generator rotor to reduce high bearing vibration. However, the reactor remained at power during this time. The unit returned online at approximately 1400, and achieved full power operation at approximately 1000 on October 3.

On October 9, at approximately 0000 hours, load was reduced to approximately 89% electrical output to perform a control rod pattern adjustment. The unit returned to full power operation at approximately 0500.

On October 28, at approximately 0700 hours, load was reduced to approximately 83% electrical output due to high turbine generator bearing vibration. The unit remained at this power level for the remainder of the month.

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

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

On October 3, at approximately 1700 hours, load was reduced to approximately 34% electrical output to perform a control rod pattern adjustment and main generator rotor thermal sensitivity testing. The unit returned to full power operation at approximately 1400 hours on October 6.

On October 17, at approximately 0100 hours, load was reduced to approximately 86% electrical output to perform a control rod pattern adjustment. The unit returned to full power operation at approximately 1000.

On October 26, at approximately 0500 hours, the unit was taken offline to perform a scheduled refueling outage. It remained offline for the remainder of the month.

With the exception of short periods for routine maintenance, surveillances and the above occurrences, 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 October 2004

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

#### OPERATING STATUS

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

Unit 2 Monthly Operating Status			
	This Month	Year to Date	Cumulative
3. Reactor Critical – Hours	745	6,740	231,216
4. Hours Generator On-Line	733	6,573	222,481
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWh	616,857	5,510,072	150,223,333

## II. OPERATING DATA STATISTICS

### B. Dresden Unit 3 Operating Data Report for October 2004

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

#### OPERATING STATUS

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

Unit 3 Monthly Operating Status			
	This Month	Year to Date	Cumulative
3. Reactor Critical – Hours	611	7,019	218,347
4. Hours Generator On-Line	606	6,958	210,240
5. Unit Reserve Shutdown – Hours	0	0	1
6. Net Electrical Energy Generated – MWh	513,513	5,974,735	142,301,996

### III. UNIT SHUTDOWNS

#### A. Unit 2 Shutdowns for October 2004

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
5	10/02/04	F	12	A (Balance of main generator rotor)	5 (Unit was taken off line but reactor was maintained at power)	Unit was taken offline to balance the main generator rotor to reduce high bearing vibration. However, the reactor was maintained at power during the outage.

#### B. Unit 3 Shutdowns for October 2004

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
4	10/26/04	S	139 (October alone)	C	1	This is a normally scheduled refueling outage.

#### 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