

February 11, 2005

SVPLTR # 05-0006

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

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

Subject: Monthly Operating Report for January 2005

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the January 2005 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,

**Original signed by**

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

# **ATTACHMENT**

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

**MONTHLY OPERATING REPORT**

**FOR JANUARY 2005**

**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 JANUARY - 2005**

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

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

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

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

## II. OPERATING DATA STATISTICS

### A. Dresden Unit 2 Operating Data Report for January 2005

DOCKET NO. 050-237  
DATE February 1, 2005  
COMPLETED BY Joseph Reda  
TELEPHONE (815) 416-3081

#### OPERATING STATUS

1. REPORTING PERIOD: January 2005
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	744	744	232,479
4. Hours Generator On-Line	744	744	223,697
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWe	647,066	647,066	151,269,645

## II. OPERATING DATA STATISTICS

### B. Dresden Unit 3 Operating Data Report for January 2005

DOCKET NO. 050-249  
DATE February 1, 2005  
COMPLETED BY Joseph Reda  
TELEPHONE (815) 416-3081

#### OPERATING STATUS

1. REPORTING PERIOD: January 2005
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	744	744	219,718
4. Hours Generator On-Line	744	744	211,570
5. Unit Reserve Shutdown – Hours	0	0	1
6. Net Electrical Energy Generated – MWh	649,202	649,202	143,413,408

### III. UNIT SHUTDOWNS

#### A. Unit 2 Shutdowns for January 2005

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

#### B. Unit 3 Shutdowns for January 2005

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

<p><b>LEGEND:</b></p> <p><b>(1) Type:</b> F - Forced S - Scheduled</p>	<p><b>(2) Reason</b></p> <p>A. Equipment Failure (Explain) B. Maintenance or Test C. Refueling D. Regulatory Restriction E. Operator Training &amp; Licensing Exam F. Administrative G. Operational Error (Explain) H. Other (Explain)</p>	<p><b>(3) Method</b></p> <p>1. Manual 2. Manual Trip / Scram 3. Automatic Trip / Scram 4. Continuation 5. Other (Explain)</p>
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### IV. Challenges to Safety and Relief Valves

Unit 2            None  
Unit 3            None