

Exelon Generation
Dresden Generating Station
6500 North Dresden Road
Morris, IL 60450-9765
Tel 815-942-2920

www.exeloncorp.com

July 15, 2003

RHLTR: #03-0047

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 June 2003

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



ATTACHMENT

DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3

MONTHLY OPERATING REPORT

FOR JUNE 2003

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 JUNE 2003

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

On June 1, 2003, at approximately 1900 hours, load was reduced to approximately 70 percent electrical output to repair a leaking seal on the 2C Reactor Feedwater Pump. The Unit was returned to full power operation on June 3, 2003, at approximately 1200 hours.

On June 3, 2003, at approximately 2000 hours, electrical output was decreased to approximately 70 percent to repair a bearing on the 2A Condensate Booster Pump. The Unit was returned to full power operation on June 5, 2003, at approximately 1700 hours.

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 June 11, 2003, at approximately 0000 hours, a Unit 3 power reduction was commenced and the unit was removed from service at approximately 0600 hours to repair a hydrogen leak into the main generator stator cooling system. Following repair, Unit 3 was returned to the grid on June 18, 2003 at approximately 0800 hours. The Unit returned to full power on June 20, 2003, at approximately 1400 hours.

On June 28, 2003 at approximately 0100 power was reduced to approximately 54 percent to perform a control rod pattern adjustment. The Unit returned to full power on June 30, 2003 at approximately 1300 hours.

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 June 2003

DOCKET NO. 050-237
DATE July 01, 2003
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: June 2003
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	720	4,343	220,741
4. Hours Generator On-Line	720	4,343	212,252
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWHe	609,853	3,657,733	141,667,886

II. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for June 2003

DOCKET NO. 050-249
DATE July 01, 2003
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: June 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
5. Reactor Critical - Hours	590	4,213	207,244
6. Hours Generator On-Line	550	4,146	199,222
9. Unit Reserve Shutdown - Hours	0	0	1
10. Net Electrical Energy Generated - MWHe	449,086	3,512,903	132,876,304

III. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for June 2003

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

B. Unit 3 Shutdowns for June 2003

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
D3F43	20030611	F	170	A Generator Hydrogen leak	1	A hydrogen leak was detected on the generator stator cooling system. The leak was repaired and the unit returned to service.

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