

Exelon Generation Company, LLC
Dresden Nuclear Power Station
6500 North Dresden Road
Morris, IL 60450-9765

www.exeloncorp.com

February 13, 2004

SVPLTR #04-0006

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

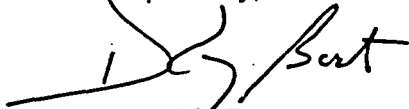
Subject: Monthly Operating Report for January 2004

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

Please note the asterisks on pages 4 and 5 for cumulative critical hours. These were adjusted to correct errors in the November and December Monthly Operating Reports for unit 2 and 3 respectively.

Should you have any questions concerning this letter, please contact Mr. Jeff Hansen, 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

JEZP

ATTACHMENT

DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3

MONTHLY OPERATING REPORT

FOR JANUARY 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 JANUARY - 2004

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

On January 9, 2004, at approximately 0300 hours, load was reduced to approximately 92% electrical output to perform control rod maintenance and testing. The unit returned to full power operation at approximately 0500 hours.

On January 23, 2004, at approximately 1300 hours, load was reduced to approximately 51% electrical output in the performance of a required shutdown due to component failures in the equipment supplying power to the Essential Services Bus. The shutdown was stopped and the unit returned to full power operation at approximately 2100 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 January 24, 2004, at approximately 0100 hours, the unit experienced an automatic scram during turbine weekly surveillances as a result of an equipment failure of the master trip solenoid valve. The unit was returned on line at approximately 1400 on January 25 and returned to full power operation at approximately 0600 hours on January 27.

On January 30, 2004, at approximately 1200 hours, the unit experienced an automatic scram due to problems with the main turbine lube oil system. The unit remained off line 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 January 2004

DOCKET NO. 050-237
DATE February 4, 2004
COMPLETED BY Joseph Reda
TELEPHONE (815) 416-3081

OPERATING STATUS

1. REPORTING PERIOD: January 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	744	744	225,220*
4. Hours Generator On-Line	744	744	216,652
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWHe	645,924	645,924	145,359,185

*Cumulative reactor critical hours was reduced by 12 hours to correct for the fact the number of critical hours for November 2003 was 510 instead of 522, as reported in the November 2003 Monthly Operating Report.

II. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for January 2004

DOCKET NO. 050-249
DATE February 4, 2004
COMPLETED BY Joseph Reda
TELEPHONE (815) 416-3081

OPERATING STATUS

1. REPORTING PERIOD: January 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	684	684	212,012*
4. Hours Generator On-Line	671	671	203,953
5. Unit Reserve Shutdown – Hours	0	0	1
6. Net Electrical Energy Generated – MWHe	570,157	570,157	136,897,418

*Cumulative reactor critical hours was increased by 3 hours to correct for the fact the number of critical hours for December 2003 was 411 instead of 408, as reported in the December 2003 Monthly Operating Report.

III. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for January 2004

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

B. Unit 3 Shutdowns for January 2004

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
1	01/24/04	F	37	A	3	Reactor scram due to equipment failures of the master trip solenoid valve during turbine weekly surveillances.
2	01/30/04	F	36 (January alone)	H (Inadequate Operator procedural guidance)	3	Reactor scram due to problems with the main turbine lube oil system from inadequate Operator procedural guidance.

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