

Exelon Generation Company, LLC
Dresden Nuclear Power Station
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May 17, 2004

SVPLTR #04-0028

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

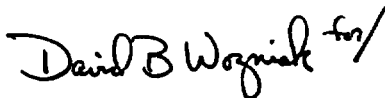
Dresden Nuclear Power Station, Units 2 and 3
Facility Operating License Nos. DPR-19 and DPR-25
Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for April 2004

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



ATTACHMENT

DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3

MONTHLY OPERATING REPORT

FOR APRIL 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 APRIL - 2004

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

On April 24, at approximately 0600 hours, the unit was taken offline to perform a planned outage to replace the EHC master trip solenoid valve. However, the outage was extended due to an unplanned reactor scram. The unit was returned online at approximately 0000 hours on April 28.

On April 28, at approximately 1600 hours during power ascension from the previous outage, the unit was shutdown due to a trip of the 2A Reactor Recirculation pump. The unit remained offline 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 April 10, at approximately 1800 hours, load was reduced to approximately 97% electrical output to perform a control rod pattern adjustment. The unit returned to full power operation at approximately 0000 hours on April 11.

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 April 2004

DOCKET NO. 050-237
DATE May 5, 2004
COMPLETED BY Joseph Reda
TELEPHONE (815) 416-3081

OPERATING STATUS

1. REPORTING PERIOD: April 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	592	2,776	227,252
4. Hours Generator On-Line	573	2,757	218,665
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWHe	486,358	2,382,545	147,095,806

II. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for April 2004

DOCKET NO. 050-249
DATE May 5, 2004
COMPLETED BY Joseph Reda
TELEPHONE (815) 416-3081

OPERATING STATUS

1. REPORTING PERIOD: April 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	719	2,828	214,156
4. Hours Generator On-Line	719	2,788	206,070
5. Unit Reserve Shutdown – Hours	0	0	1
6. Net Electrical Energy Generated – MWHe	626,590	2,389,825	138,717,086

III. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for April 2004

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
1	04/24/04	S	90	B, H The unit was taken offline for planned maintenance of the EHC master trip solenoid valve. However, the reactor scram was due to MSIV closure.	5 The unit was taken offline manually. However, after the turbine was tripped, an automatic reactor scram occurred.	The planned maintenance outage was to trip the turbine but maintain the reactor at approximately 20 % power. However, after the turbine was tripped an automatic reactor scram occurred from MSIV closure due to low main steam line pressure.
2	04/28/04	F	56 (April alone)	A 2A Reactor Recirculation pump trip	2	During power ascension from the previous outage, the unit was shutdown due to a trip of the 2A Reactor Recirculation pump.

B. Unit 3 Shutdowns for April 2004

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

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