

April 8, 2005

SVPLTR # 05-0014

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 March 2005

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

EXELON GENERATION COMPANY, LLC

RENEWED 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 MARCH - 2005

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

On March 12, at approximately 0100 hours, load was reduced to approximately 62% electrical output to perform turbine valve testing, control rod scram time testing, and a control rod pattern adjustment. The unit returned to full power operation at approximately 1300 hours on March 13.

On March 24, at approximately 0500 hours, the unit experienced a Primary Containment Group 1 isolation and subsequent reactor scram due to a malfunction of the Electrohydraulic Control system. The unit returned online at approximately 2000 on March 27 and returned to full power operation at approximately 2300 hours on March 28.

On March 29, at approximately 2300 hours, load was reduced to approximately 79% electrical output to perform a control rod pattern adjustment that was required due to the forced outage. The unit returned to full power operation at approximately 0400 hours on March 30.

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

II. OPERATING DATA STATISTICS

A. Dresden Unit 2 Operating Data Report for March 2005

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

OPERATING STATUS

1. REPORTING PERIOD: March 2005
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	678	2,094	233,829
4. Hours Generator On-Line	657	2,073	225,026
5. Unit Reserve Shutdown – Hours	0	0	4
6. Net Electrical Energy Generated – MWe	555,556	1,773,471	152,396,050

II. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for March 2005

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

OPERATING STATUS

1. REPORTING PERIOD: March 2005
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	744	2,160	221,134
4. Hours Generator On-Line	744	2,160	212,986
5. Unit Reserve Shutdown – Hours	0	0	1
6. Net Electrical Energy Generated – MWh	648,431	1,876,355	144,640,561

III. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for March 2005

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
D2F45	3/24/05	F	87	A (EHC System Malfunction)	3	Suspect components in the EHC system were replaced and calibrated.

B. Unit 3 Shutdowns for March 2005

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