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

www.exeloncorp.com

Exelon
Nuclear

10 CFR 50.4

April 10, 2001

PSLTR: #01-0045

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

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 Data Report for March 2001

In accordance with Technical Specifications, Section 6.9.A, we are submitting the March 2001, Monthly Report for Dresden Nuclear Power Station, Units 2 and 3.

Should you have any questions concerning this letter, please contact Mr. D. F. Ambler, Regulatory Assurance Manager, at (815) 942-2920 extension 3800.

Respectfully,

Preston Swafford
Site Vice President
Dresden Nuclear Power Station

Attachment

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector - Dresden Nuclear Power Station

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ATTACHMENT

DRESDEN NUCLEAR POWER STATION UNITS 2 AND 3

MONTHLY OPERATING REPORT

FOR MARCH 2001

EXELON GENERATION COMPANY LLC

FACILITY OPERATING LICENSES NOS. DPR-19 AND DPR-25

NRC DOCKET NOS. 50-237 AND 50-249

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I. Introduction

Dresden Nuclear Power Station (DNPS) is a two reactor generating facility owned and operated by the Exelon Generation Company, LLC. DNPS is located at the confluence of the Kankakee and Des Plaines Rivers, in Grundy County, near Morris, Illinois.

DNPS Units 2 and 3 are General Electric Boiling Water Reactors; each licensed at 2527 megawatts thermal. The gross outputs of Units 2 and 3 are 832 and 834 megawatts electrical, respectively, with design net electrical output ratings of 795 MWe each. The commercial service date for Unit 2 is August 11, 1970 and October 30, 1971 for Unit 3.

Waste heat is rejected to a man-made cooling lake using the Kankakee River for make up and the Illinois River for blowdown.

The Architect-Engineer for DNPS Units 2 and 3 was Sargent and Lundy of Chicago, Illinois.

II. SUMMARY OF OPERATING EXPERIENCE FOR MARCH 2001

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

Unit 2 operated throughout the period at full power except for short periods for maintenance and surveillances.

B. UNIT 3 MONTHLY OPERATING EXPERIENCE SUMMARY

Unit 3 operated throughout the period at full power except for short periods for maintenance and surveillances.

III. OPERATING DATA STATISTICS

A. Dresden Unit 2 Operating Data Report for March 2001

DOCKET NO. 050-237
DATE April 10, 2001
COMPLETED BY Sherry Butterfield
TELEPHONE (815) 942-2920

OPERATING STATUS

1. REPORTING PERIOD: March 2001
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,527
   MAXIMUM DEPENDABLE CAPACITY (MWe NET): 772
   DESIGN ELECTRICAL RATING (MWe Net): 795
3. POWER LEVEL TO WHICH RESTRICTED (MWe Net): No Restrictions
4. REASONS FOR RESTRICTIONS (IF ANY): See Section 2.1 of this report.

Unit Two Monthly Operating Status			
	This Month	**Year to Date**	**Cumulative**
5. Hours in Period	744	2160	268,560
6. Reactor Critical - Hours	744	2160	201,688
7. Reactor Reserve Shutdown - Hours	0	0	0
8. Hours Generator On-Line	744	2160	193,304
9. Unit Reserve Shutdown - Hours	0	0	4
10.Thermal Energy Generated - MWHt Gross	1,874,566	5,381,495	415,172,841
11. Electrical Energy Generated - MWHe Gross	621,741	1,784,564	133,108,706
12. Electrical Energy Generated - MWHe Net	595,642	1,710,498	126,120,485
13. Reactor Service Factor - Percent	100.0%	100.0%	75.1%
14. Reactor Availability Factor - Percent	100.0%	100.0%	75.1%
15. Generator Service Factor - Percent	100.0%	100.0%	72.0%
16. Generator Availability Factor - Percent	100.0%	100.0%	72.0%
17. Capacity Factor - (Using MDC Net) Percent	103.7%	102.6%	60.8%
18. Capacity Factor - (Using DER Net) Percent	100.8%	99.7%	59.1%
19. Forced Outage Factor - Percent	0%	0.0%	12.0%

III. OPERATING DATA REPORT

B. Dresden Unit 3 Operating Data Report for March 2001

DOCKET NO. 050-249
DATE April 10, 2001
COMPLETED BY Sherry Butterfield
TELEPHONE (815) 942-2920

OPERATING STATUS

1. REPORTING PERIOD: March 2001
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,527
   MAXIMUM DEPENDABLE CAPACITY (MWe Net): 773
   DESIGN ELECTRICAL RATING (MWe Net): 795
3. POWER LEVEL TO WHICH RESTRICTED: No Restrictions
4. REASONS FOR RESTRICTIONS (IF ANY): See Section 2.2 of this report.

Unit Three Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Hours in Period	744	2160	257,880
6. Reactor Critical - Hours	744	2160	188,740
7. Reactor Reserve Shutdown – Hours	0	0	0
8. Hours Generator On-Line	744	2160	180,962
9. Unit Reserve Shutdown – Hours	0	0	1
10.Thermal Energy Generated – MWHt Gross	1,871,859	5,446,375	388,852,016
11. Electrical Energy Generated – MWHe Gross	613,536	1,787,774	124,764,521
12. Electrical Energy Generated – MWHe Net	591,460	1,724,395	118,560,978
13. Reactor Service Factor – Percent	100.0%	100.0%	73.4%
14. Reactor Availability Factor – Percent	100.0%	100.0%	73.4%
15. Generator Service Factor – Percent	100.0%	100.0%	70.0%
16. Generator Availability Factor – Percent	100.0%	100.0%	70.0%
17. Capacity Factor – (Using MDC Net) Percent	103.0%	103.4%	57.9%
18. Capacity Factor – (Using DER Net) Percent	100.1%	100.5%	56.3%
19. Forced Outage Factor – Percent	0	0.0%	12.4%

IV. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for March 2001

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

B. Unit 3 Shutdowns for March 2001

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
H. Other (Explain)

(3) Method
1. Manual
2. Manual Scram
3. Automatic Scram
4. Other (Explain)
5. Load Reduction

V. Amendments to Facility Licenses or Technical Specifications

Dresden Nuclear Power Station did not implement any Amendments to the Technical Specifications or the Facility Licenses for the month of March 2001.

VI. Unique Reporting Requirements

A. Main Steam Relief and/or Safety Valve Operations

Unit 2 - None
Unit 3 – None