Commonwealth Edison Company
Dresden Generating Station
6500 North Dresden Road
Morris, IL 60450
Tel 815-942-2920

10CFR 50.4

ComEd

March 10, 2000

PSLTR: #00-0063

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 February 2000

In accordance with Technical Specification Appendix A, Section 6.9.A, we are submitting the February 2000 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

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 FEBRUARY 2000

COMMONWEALTH EDISON COMPANY

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

NRC DOCKET NOS. 50-237 AND 50-249

TABLE OF CONTENTS

I. Introduction

II. Summary of Operating Experience

A. Unit 2 Monthly Operating Experience Summary
B. Unit 3 Monthly Operating Experience Summary

III. Operating Data Statistics

A. Operating Data Report - Dresden Unit 2
B. Operating Data Report - Dresden Unit 3

IV. Unit Shutdowns

A. Unit 2 Shutdowns
B. Unit 3 Shutdowns

V. Amendments to Facility Licenses or Technical Specifications

VI. Unique Reporting Requirements

A. Main Steam Relief and/or Safety Valve Operations

I. Introduction

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

Dresden 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 Dresden Units 2 and 3 was Sargent and Lundy of Chicago, Illinois.

II. SUMMARY OF OPERATING EXPERIENCE FOR FEBRUARY 2000

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 February 2000

DOCKET NO. 050-237
DATE March 10, 2000
COMPLETED BY Sherry Butterfield
TELEPHONE (815) 942-2920

OPERATING STATUS

1. REPORTING PERIOD: February, 2000
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	696	1,440	259,056
6. Reactor Critical - Hours	696	1,440	192,209
7. Reactor Reserve Shutdown – Hours	0	0	0
8. Hours Generator On-Line	696	1,440	183,837
9. Unit Reserve Shutdown – Hours	0	0	4
10. Thermal Energy Generated – MWHt Gross	1,731,181	3,571,753	391,514,234
11. Electrical Energy Generated – MWHe Gross	574,472	1,186,896	125,332,213
12. Electrical Energy Generated – MWHe Net	549,687	1,136,129	118,678,682
13. Reactor Service Factor – Percent	100.0%	100.0%	74.2%
14. Reactor Availability Factor – Percent	100.0%	100.0%	74.2%
15. Generator Service Factor – Percent	100.0%	100.0%	71.0%
16. Generator Availability Factor – Percent	100.0%	100.0%	71.0%
17. Capacity Factor – (Using MDC Net) Percent	102.3%	102.2%	59.3%
18. Capacity Factor – (Using DER Net) Percent	99.5%	99.4%	57.7%
19. Forced Outage Factor – Percent	0%	0.0%	12.0%

III. OPERATING DATA REPORT

B. Dresden Unit Three Operating Data Report for February 2000

DOCKET NO. 050-249
DATE March 10, 2000
COMPLETED BY Sherry Butterfield
TELEPHONE (815) 942-2920

OPERATING STATUS

1. REPORTING PERIOD: February 2000
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	696	1,440	248,376
6. Reactor Critical - Hours	696	1,440	179,691
7. Reactor Reserve Shutdown – Hours	0	0	0
8. Hours Generator On-Line	696	1,440	171,999
9. Unit Reserve Shutdown – Hours	0	0	1
10. Thermal Energy Generated – MWHt Gross	1,756,869	3,631,521	366,549,961
11. Electrical Energy Generated – MWHe Gross	573,467	1,188,088	117,546,107
12. Electrical Energy Generated – MWHe Net	552,082	1,144,271	111,615,737
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	102.7%	102.9%	57.9%
18. Capacity Factor – (Using DER Net) Percent	99.9%	100.1%	56.3%
19. Forced Outage Factor – Percent	0%	0.0%	12.4%

IV. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for February 2000

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

IV. UNIT 3 SHUTDOWNS

B. Unit 3 Shutdowns for February 2000

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

Amendments to Facility Licenses or Technical Specifications

Dresden Nuclear Power Station implemented no Amendments to the Facility Licenses or Technical Specifications in February 2000.

VI. Unique Reporting Requirements

A. Main Steam Relief and/or Safety Valve Operations

Unit 2 - None
Unit 3 – None

bcc:

NGG Senior Vice President
NGG Senior Vice President – Nuclear Operations
Vice President Regulatory Services
Station Manager – Dresden Nuclear Power Station
Regulatory Assurance Manager – Dresden Nuclear Power Station
Regulatory Assurance Manager – Quad Cities Nuclear Power Station
Site Engineering Manager – Dresden Nuclear Power Station
Project Manager- NRR (Unit 2/3)
Director Licensing and Compliance - Dresden/Quad Cities
Officer of Nuclear Facility Safety – IDNS
Senior Reactor Analyst - IDNS
Manager of Energy Practice - Winston and Strawn
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