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April 15, 2002

PSLTR: #02-0022

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

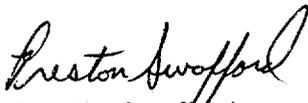
Dresden Nuclear Power Station, Units 2 and 3
Facility Operating License Nos. DPR-19 and DPR-25
Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for March 2002

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the March 2002 - Monthly Operating Report for Dresden Nuclear Power Station, Units 2 and 3.

Should you have any questions concerning this letter, please contact Mr. Bob Rybak, Regulatory Assurance Manager, at (815) 416 - 2800.

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 2002

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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V. Amendments to Facility Licenses or Technical Specifications

No Amendments to Facility Licenses or Technical Specifications were issued in the month of March

VI. Unique Reporting Requirements

- A. Main Steam Relief and/or Safety Valve Operations

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 Unit 2 is a General Electric Boiling Water Reactor. DNPS Unit 2 is licensed at 2957 megawatts thermal. The gross electrical output is 912 megawatts, with design net electrical output ratings of 864 megawatts. The commercial service date for Unit 2 is August 11, 1970.

DNPS Unit 3 is a General Electric Boiling Water Reactor. DNPS Unit 3 is licensed at 2527 megawatts thermal. The gross electrical output of Unit 3 is 834 megawatts, with design net electrical output ratings of 795 megawatts. The commercial service date for Unit 3 is October 30, 1971.

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 2002

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

From March 01 through March 05, 2002, Unit 2 operated between 725 and 850 MWe, for planned maintenance on Feedwater, Condensate, and Condensate Booster Pumps. Operation at full uprated power requires all of these pumps to be in operation. Therefore periods have been scheduled for power derates in order to perform routine maintenance on these pumps. With the exception of the above description and scheduled surveillances, Unit 2 operated at full power for the remainder of the period.

B. UNIT 3 MONTHLY OPERATING EXPERIENCE SUMMARY

Unit 3 was shutdown from March 15 through March 24, 2002 to replace Jet Pump hold-down beams. This action was taken in response to a failed jet pump beam at the Quad Cities Nuclear Power Station. With the exception of the above, Unit 3 operated throughout the remaining periods at full power except for short periods for maintenance and surveillances.

III. OPERATING DATA STATISTICS

A. Dresden Unit 2 Operating Data Report for March 2002

DOCKET NO. 050-237
DATE April 03, 2002
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: March 2002
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,957
MAXIMUM DEPENDABLE CAPACITY (MWe NET): 850 (estimated)
DESIGN ELECTRICAL RATING (MWe Net): 864
3. POWER LEVEL TO WHICH RESTRICTED (MWe Net): No Restrictions
4. REASONS FOR RESTRICTIONS (IF ANY): See Section II.A of this report.

Unit Two Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Hours in Period	744	2,160	277,320
6. Reactor Critical - Hours	744	2,160	209,798
7. Reactor Reserve Shutdown - Hours	0	0	0
8. Hours Generator On-Line	744	2,160	201,309
9. Unit Reserve Shutdown - Hours	0	0	4
10. Thermal Energy Generated - MWh Gross	2,076,208	6,054,133	435,438,797
11. Electrical Energy Generated - MWh Gross	667,990	1,946,751	139,626,259
12. Electrical Energy Generated - MWh Net	639,922	1,859,169	132,341,850
13. Reactor Service Factor - Percent	100.0%	100.0%	75.7%
14. Reactor Availability Factor - Percent	100.0%	100.0%	75.7%
15. Generator Service Factor - Percent	100.0%	100.0%	72.6%
16. Generator Availability Factor - Percent	100.0%	100.0%	72.6%
17. Capacity Factor - (Using MDC Net) Percent	101.2%	101.3%	56.1%
18. Capacity Factor - (Using DER Net) Percent	99.5%	99.6%	55.2%

III. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for March 2002

DOCKET NO. 050-249
 DATE April 03, 2002
 COMPLETED BY Don Hamilton
 TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: March 2002
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 II.B of this report.

Unit Three Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Hours in Period	744	2,160	266,640
6. Reactor Critical - Hours	566	1,982	197,000
7. Reactor Reserve Shutdown – Hours	0	0	0
8. Hours Generator On-Line	547	1,963	189,124
9. Unit Reserve Shutdown – Hours	0	0	1
10. Thermal Energy Generated – MWh Gross	1,343,770	4,911,475	409,087,822
11. Electrical Energy Generated – MWh Gross	438,339	1,601,352	131,302,794
12. Electrical Energy Generated – MWh Net	422,365	1,546,950	124,849,485
13. Reactor Service Factor – Percent	76.1%	91.8%	73.9%
14. Reactor Availability Factor – Percent	76.1%	91.8%	73.9%
15. Generator Service Factor – Percent	73.5%	90.9%	70.9%
16. Generator Availability Factor – Percent	73.5%	90.9%	70.9%
17. Capacity Factor – (Using MDC Net) Percent	73.4%	92.6%	60.6%
18. Capacity Factor – (Using DER Net) Percent	71.4%	90.1%	58.9%

IV. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for March 2002

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

B. Unit 3 Shutdowns for March 2002

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR(3)	CORRECTIVE ACTIONS/ COMMENTS
D3M09	3-15-02	S	197	B	1	Scheduled Maintenance Outage to replace Jet Pump hold-down beams.

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

During the month of March there were no Facility Licenses or Technical Specification changes.

VI. Unique Reporting Requirements

A. Main Steam Relief and/or Safety Valve Operations

Unit 2 - None

Unit 3 - None