

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

www.exeloncorp.com

November 15, 2001

PSLTR: #01-0117

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

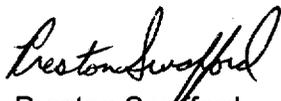
Dresden Nuclear Power Station, Units 2 and 3
Facility Operating License Nos. DPR-19 and DPR-25
Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for October 2001

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the October 2001, Monthly Operating 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) 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 OCTOBER 2001

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. 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 OCTOBER 2001

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

Unit 2 operated from October 1, 2001 to October 19, 2001 at full power except for short periods for maintenance and surveillances. On October 20, 2001, the plant was manually shutdown to start the Cycle 17 refueling outage. For the remainder of the month, Unit 2 performed activities associated with the refueling outage. The plant was returned to service on November 09, 2001.

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 October 2001

DOCKET NO. 050-237
DATE November 06, 2001
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: October 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 II.A of this report.

Unit Two Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Hours in Period	745	7,296	273,696
6. Reactor Critical - Hours	469	6,791	206,320
7. Reactor Reserve Shutdown - Hours	0	0	0
8. Hours Generator On-Line	464	6,733	197,877
9. Unit Reserve Shutdown - Hours	0	0	4
10. Thermal Energy Generated - MWh Gross	1,032,561	16,465,523	426,256,869
11. Electrical Energy Generated - MWh Gross	324,425	5,354,026	136,678,168
12. Electrical Energy Generated - MWh Net	307,026	5,116,637	129,526,624
13. Reactor Service Factor - Percent	62.9%	93.1%	75.4%
14. Reactor Availability Factor - Percent	62.9%	93.1%	75.4%
15. Generator Service Factor - Percent	62.3%	92.3%	72.3%
16. Generator Availability Factor - Percent	62.3%	92.3%	72.3%
17. Capacity Factor - (Using MDC Net) Percent	53.4%	90.8%	61.3%
18. Capacity Factor - (Using DER Net) Percent	51.8%	88.2%	59.5%

III. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for October 2001

DOCKET NO. 050-249
DATE November 06, 2001
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: October 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 II.B of this report.

Unit Three Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Hours in Period	745	7,296	263,016
6. Reactor Critical - Hours	745	7,184	193,764
7. Reactor Reserve Shutdown - Hours	0	0	0
8. Hours Generator On-Line	745	7,154	185,956
9. Unit Reserve Shutdown - Hours	0	0	1
10. Thermal Energy Generated - MWh Gross	1,877,690	17,823,455	401,229,096
11. Electrical Energy Generated - MWh Gross	609,101	5,771,397	128,748,144
12. Electrical Energy Generated - MWh Net	585,420	5,551,877	122,388,460
13. Reactor Service Factor - Percent	100.0%	98.5%	73.7%
14. Reactor Availability Factor - Percent	100.0%	98.5%	73.7%
15. Generator Service Factor - Percent	100.0%	98.1%	70.7%
16. Generator Availability Factor - Percent	100.0%	98.1%	70.7%
17. Capacity Factor - (Using MDC Net) Percent	101.7%	98.4%	60.2%
18. Capacity Factor - (Using DER Net) Percent	98.8%	95.7%	58.5%

IV. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for October 2001

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR(3)	CORRECTIVE ACTIONS/ COMMENTS
D2R17	011020	S	281	C	1	

B. Unit 3 Shutdowns for October 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

Amendments 187 and 182 were implemented for Units 2 and 3, respectively during the month of September.

VI. Unique Reporting Requirements

A. Main Steam Relief and/or Safety Valve Operations

Unit 2 - None
Unit 3 – None