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August 15, 2002

RHLTR: #02-0060

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 July 2002

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

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

Respectfully,



R. J. Hovey
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 JULY 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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I. SUMMARY OF OPERATING EXPERIENCE FOR JULY 2002

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

Between July 24 and 25, 2002, Unit 2 reduced power to approximately 710 MWe to repair a leak on the 2B Feedwater pump. With the exception of short periods for routine maintenance and surveillances, Unit 2 operated throughout the remainder of the period at full power

B. UNIT 3 MONTHLY OPERATING EXPERIENCE SUMMARY

On July 15, 2002, Unit 3 was taken off-line due to a failure of the turbine front standard permanent magnet generator. Although the generator was taken off-line, the reactor remained critical. The unit was returned to service on July 16, 2002.

On July 21, 2002, Unit 3 experienced a reactor scram due to a main turbine trip, which resulted from a failure of the turbine shaft main oil pump. Repairs were completed and the unit was returned to service on July 25, 2002.

Between July 26 and 28, 2002, Unit 3 power was reduced to approximately 760 MWe due to a failure on the 3A Circulating Water pump. The pump repair was completed on July 28, 2002. For the remainder of the period, Unit 3 operated at full power except for short periods for routine maintenance, surveillances, or lack of demand.

II. OPERATING DATA STATISTICS

A. Dresden Unit 2 Operating Data Report for July 2002

DOCKET NO. 050-237
DATE August 05, 2002
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: July 2002
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,957
MAXIMUM DEPENDABLE CAPACITY (MWe NET): 850 (estimated)
DESIGN ELECTRICAL RATING (MWe Net): 867

Unit Two Monthly Operating Status			
	This Month	Year to Date	Cumulative
3. Reactor Critical - Hours	744	5,087	212,725
4. Hours Generator On-Line	744	5,087	204,236
5. Unit Reserve Shutdown - Hours	0	0	4
6. Net Electrical Energy Generated - MWHe	640,252	4,378,859	134,861,540

II. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for July 2002

DOCKET NO. 050-249
DATE August 05, 2002
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: July 2002
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,527
MAXIMUM DEPENDABLE CAPACITY (MWe Net): 773
DESIGN ELECTRICAL RATING (MWe Net): 795

Unit Three Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Reactor Critical - Hours	682	4,847	199,865
6. Hours Generator On-Line	657	4,803	191,964
9. Unit Reserve Shutdown – Hours	0	0	1
10. Net Electrical Energy Generated – MWHe	492,947	3,734,719	127,037,254

III. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for July 2002

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

B. Unit 3 Shutdowns for July 2002

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR(3)	CORRECTIVE ACTIONS/ COMMENTS
D3F39	020715	F	8	A	4 The reactor remained critical during the time that the generator was offline.	The generator was removed from service due to failure of the turbine front standard permanent magnet generator (PMG). The PMG was removed from service and a temporary modification was implemented.
D3F40	020721	F	79	A	3	The reactor scrammed due to a main turbine trip due to the failure of the turbine shaft main oil pump. The pump was repaired and the unit returned to service.

LEGEND:		
(1) Type:	(2) Reason	(3) Method
F - Forced	A. Equipment Failure (Explain)	1. Manual
S - Scheduled	B. Maintenance or Test	2. Manual Scram
	C. Refueling	3. Automatic Scram
	D. Regulatory Restriction	4. Other (Explain)
	E. Operator Training & Licensing Exam	5. Load Reduction
	F. Administrative	
	G. Operational Error	
	H. Other (Explain)	

IV. Challenges to Safety and Relief Valves

Unit 2 None
Unit 3 None