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October 15, 2003

RHLTR: #03-0068

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

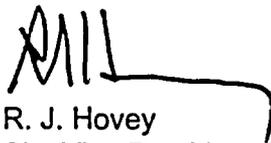
Dresden Nuclear Power Station, Units 2 and 3
Facility Operating License Nos. DPR-19 and DPR-25
Docket Nos. 50-237 and 50-249

Subject: Monthly Operating Report for September 2003

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting the September 2003 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 SEPTEMBER 2003

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 SEPTEMBER 2003

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

On September 7, 2003 at approximately 0500 hours, load was reduced to 64 percent electrical output to perform control rod sequence exchanges and a planned Isolation Condenser Test. The Unit was returned to full power operation on September 7, 2003, at approximately 1300 hours.

On September 28, 2003, at approximately 0500 hours, load was reduced to 73 percent electrical output to perform maintenance on a reactor feed pump and perform reactor feedwater level control tuning.

While at reduced load, on September 30 at approximately 2013 hours, the Unit scrammed from a loss of one of the two operating reactor feed pumps. The Unit responded as expected to the scram and did not return to service during the remainder of the month.

With the exception of short periods for routine maintenance, surveillances and the above occurrences, Unit 2 operated at full power throughout the remainder of the reporting period.

B. UNIT 3 MONTHLY OPERATING EXPERIENCE SUMMARY

On September 27, 2003, at approximately 0100 hours, load was reduced to approximately 75 percent electrical output to perform control rod pattern adjustments. The Unit was returned to full power operation on September 29, 2003, at approximately 0400 hours.

With the exception of short periods for routine maintenance, surveillances and the above occurrence, Unit 3 operated at full power throughout the remainder of the reporting period.

II. OPERATING DATA STATISTICS

A. Dresden Unit 2 Operating Data Report for September 2003

DOCKET NO. 050-237
DATE October 05, 2003
COMPLETED BY Eric Steckhan
TELEPHONE (815) 416-2357

OPERATING STATUS

1. REPORTING PERIOD: September 2003
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	717	6,548	222,946
4. Hours Generator On-Line	717	6,548	214,457
5. Unit Reserve Shutdown - Hours	0	0	4
6. Net Electrical Energy Generated - MWHe	613,066	5,559,766	143,569,919

II. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for September 2003

DOCKET NO. 050-249
DATE October 05, 2003
COMPLETED BY Eric Steckhan
TELEPHONE (815) 416-2357

OPERATING STATUS

1. REPORTING PERIOD: September 2003
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth): 2,957
MAXIMUM DEPENDABLE CAPACITY (MWe NET): 850 (estimated)
DESIGN ELECTRICAL RATING (MWe Net): 867

Unit Three Monthly Operating Status			
	This Month	Year to Date	Cumulative
5. Reactor Critical - Hours	720	6,421	209,452
6. Hours Generator On-Line	720	6,354	201,430
9. Unit Reserve Shutdown – Hours	0	0	1
10. Net Electrical Energy Generated – MWh	616,938	5,426,030	134,789,431

III. UNIT SHUTDOWNS

A. Unit 2 Shutdowns for September 2003

NO	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
1	09/30/03	F	3	A	3	B phase cable of reactor feed pump motor shunted to shielding

B. Unit 3 Shutdowns for September 2003

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 (Explain)
- H. Other (Explain)

(3) Method

- 1. Manual
- 2. Manual Trip / Scram
- 3. Automatic Trip / Scram
- 4. Continuation
- 5. Other (Explain)

IV. Challenges to Safety and Relief Valves

Unit 2 None
Unit 3 None