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October 15, 2002

RHLTR: #02-0073

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 2002

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

JEH

ATTACHMENT

DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3

MONTHLY OPERATING REPORT

FOR SEPTEMBER 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 SEPTEMBER 2002

A. UNIT 2 MONTHLY OPERATING EXPERIENCE SUMMARY

On September 1, 2002, Unit 2 power was reduced to perform maintenance on Feedwater and Condensate pumps, and also to perform SCRAM Timing of Control Rod Drives. During the planned down power, load was reduced to approximately 490 MWe. Following the completion of the activities the plant was returned to full power on September 3, 2002. With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power throughout the remainder of the period.

B. UNIT 3 MONTHLY OPERATING EXPERIENCE SUMMARY

Unit 3 is operating at the end of its seventeenth operating cycle. Unit 3 operated throughout the month at reduced power due to its end of cycle coast down. Unit 3 is scheduled to begin the refueling outage on October 08, 2002.

On September 7, 2002, power was reduced to approximately 675 MWe to facilitate removal of the high-pressure feedwater heaters to increase the unit's output during the coast down. Following the removal of the heaters, an increased turbine thrust bearing temperature was observed. It was believed that an extraction steam imbalance in the turbine resulted in higher thrust bearing temperatures. Additionally, the 'C' low-pressure heaters were removed from service on September 13, 2002. On September 26, extraction steam was restored to one of the D heaters to balance the turbine load and reduce turbine thrust bearing temperature. For the remainder of the reporting period, Unit 3 operated at the maximum attainable power except for short periods for routine maintenance, and surveillances.

II. OPERATING DATA STATISTICS

A. Dresden Unit 2 Operating Data Report for September 2002

DOCKET NO. 050-237
DATE October 02, 2002
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: September 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 | 720 | 6,551 | 214,189 |
| 4. Hours Generator On-Line | 720 | 6,551 | 205,700 |
| 5. Unit Reserve Shutdown - Hours | 0 | 0 | 4 |
| 6. Net Electrical Energy Generated - MWHe | 607,988 | 5,629,756 | 136,112,437 |

II. OPERATING DATA STATISTICS

B. Dresden Unit 3 Operating Data Report for September 2002

DOCKET NO. 050-249
DATE October 02, 2002
COMPLETED BY Don Hamilton
TELEPHONE (815) 416-3585

OPERATING STATUS

1. REPORTING PERIOD: September 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 | 720 | 6,311 | 201,329 |
| 6. Hours Generator On-Line | 720 | 6,267 | 193,428 |
| 9. Unit Reserve Shutdown - Hours | 0 | 0 | 1 |
| 10. Net Electrical Energy Generated - MWHe | 489,923 | 4,792,061 | 128,094,596 |

III. UNIT SHUTDOWNS

A: Unit 2 Shutdowns for September 2002

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

B. Unit 3 Shutdowns for September 2002

| 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

IV. Challenges to Safety and Relief Valves

Unit 2 None
Unit 3 None