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June 15, 2001

SVP-01-073

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

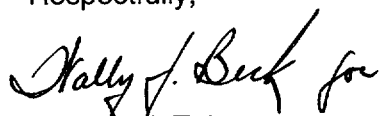
Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: Monthly Operating Report

In accordance with Generic Letter 97-02 and Technical Specification 5.6.4, "Monthly Operating Reports," we are submitting the Monthly Operating Report for Quad Cities Nuclear Power Station, Units 1 and 2. This report covers the period of May 1, 2001 to May 31, 2001.

Should you have any questions concerning this letter, please contact Mr. W. J. Beck at (309) 227-2800.

Respectfully,



Timothy J. Tulon
Site Vice President
Quad Cities Nuclear Power Station

Attachment

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

IE24

ATTACHMENT

QUAD CITIES NUCLEAR POWER STATION UNITS 1 AND 2
MONTHLY OPERATING REPORT

EXELON NUCLEAR
AND
MIDAMERICAN ENERGY COMPANY

FACILITY OPERATING LICENSE NOS. DPR-29 AND DPR-30
NRC DOCKET NOS. 50-254 AND 50-265

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I. INTRODUCTION

Quad Cities Nuclear Power Station is composed of two Boiling Water Reactors and Steam Turbine/Generators, each with a Maximum Dependable Capacity of 769 MWe Net, located in Cordova, Illinois. The Station is jointly owned by Exelon Nuclear and MidAmerican Energy Company. The Nuclear Steam Supply Systems are General Electric Company Boiling Water Reactors. The Architect/ Engineer was Sargent & Lundy, Incorporated, and the primary construction contractor was United Engineers & Constructors. The Mississippi River is the condenser cooling water source. The plant is subject to license numbers DPR-29 and DPR-30, issued October 1, 1971, and March 21, 1972, respectively; pursuant to Docket Numbers 50-254 and 50-265. The date of initial Reactor criticalities for Units One and Two, respectively were October 18, 1971, and April 26, 1972. Commercial generation of power began on February 18, 1973 for Unit One and March 10, 1973 for Unit Two.

This report was compiled by Ron Baumer and Debbie Cline, telephone numbers 309-227-3102 and 3080, respectively.

II. SUMMARY OF OPERATING EXPERIENCE

A. Unit One

Unit One operated the month of May at full power with exceptions of minor downpowers for two planned CRD special maneuvers, HPCI testing, turbine valve testing and a load drop to approximately 680 MWe at the request of Bulk Power Operations on 05/22/01 due to low load demand.

B. Unit Two

Unit Two operated the month of May at full power with exceptions of minor downpowers for HPCI testing, a planned condenser flow reversal, turbine valve testing and a load drop to approximately 695 MWe at the request of Bulk Power Operations on 05/22/01 due to low load demand.

III. OPERATING DATA STATISTICS

A. Unit One Operating Data Report for May 2001

DOCKET NO.:50-254

DATE: June 15, 2001

COMPLETED BY: Ron Baumer

TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 050101

1. REPORTING PERIOD: 2400 053101 GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2511 MAX. DEPEND. CAPACITY: 769
DESIGN ELECTRICAL RATING (MWe-NET): 789

Quad Cities Unit One Operating Statistics for May 2001

	UNIT ONE	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	744.00	3566.30	196895.80
4.	REACTOR RESERVE SHUTDOWN HOURS	0.00	56.70	3478.60
5.	HOURS GENERATOR ON-LINE	744.00	3554.00	191601.60
6.	UNIT RESERVE SHUTDOWN HOURS	0.00	69.00	978.20
7.	GROSS THERMAL ENERGY GENERATED (MWH)	1856002.32	8860736.16	425083354.68
8.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	605221.00	2895499.00	137561070.00
9.	NET ELECTRICAL ENERGY GENERATED (MWH)	578433.00	2769596.00	124573112.00
10.	REACTOR SERVICE FACTOR	100.00	98.43	77.09
11.	REACTOR AVAILABILITY FACTOR	100.00	98.43	78.45
12.	UNIT SERVICE FACTOR	100.00	98.10	75.02
13.	UNIT AVAILABILITY FACTOR	100.00	98.10	75.40
14.	UNIT CAPACITY FACTOR (Using MDC)	101.10	99.41	63.43
15.	UNIT CAPACITY FACTOR (Using Design MWe)	98.54	96.89	61.82
16.	UNIT FORCED OUTAGE RATE	0.00	0.00	6.43

III. OPERATING DATA STATISTICS

B. Unit Two Operating Data Report for May 2001

DOCKET NO.:50-265

DATE: June 15, 2001

COMPLETED BY: Ron Baumer

TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 050101

1. REPORTING PERIOD: 2400 053101 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2511 MAX. DEPEND. CAPACITY: 769
DESIGN ELECTRICAL RATING (MWe-NET): 789

Quad Cities Unit Two Operating Statistics for May 2001

UNIT TWO	THIS MONTH	YTD	CUMULATIVE
3. NUMBER OF HOURS THE REACTOR WAS CRITICAL	744.00	3560.50	192120.60
4. REACTOR RESERVE SHUTDOWN HOURS	0.00	62.50	3048.30
5. HOURS GENERATOR ON-LINE	744.00	3550.00	185311.15
6. UNIT RESERVE SHUTDOWN HOURS	0.00	73.00	775.90
7. GROSS THERMAL ENERGY GENERATED (MWH)	1867850.64	8887519.20	410879336.46
8. GROSS ELECTRICAL ENERGY GENERATED (MWH)	607733.00	2905527.00	131993643.00
9. NET ELECTRICAL ENERGY GENERATED (MWH)	584125.00	2794177.00	125378528.00
10. REACTOR SERVICE FACTOR	100.00	98.32	75.71
11. REACTOR AVAILABILITY FACTOR	100.00	98.32	76.92
12. UNIT SERVICE FACTOR	100.00	98.06	73.84
13. UNIT AVAILABILITY FACTOR	100.00	98.06	74.15
14. UNIT CAPACITY FACTOR (Using MDC)	102.10	100.36	64.97
15. UNIT CAPACITY FACTOR (Using Design MWe)	99.51	97.81	63.32
16. UNIT FORCED OUTAGE RATE	0.00	0.00	9.93

IV. UNIT SHUTDOWNS

A. Unit One Shutdowns for May 2001

DOCKET NO.: 50-254

DATE: June 15, 2001
COMPLETED BY: Ron Baumer
TELEPHONE: (309) 654-2241

No.	DATE	TYPE F OR S	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN REACTOR	CORRECTIVE ACTIONS/COMMENTS
						None for the month of May

Legend:

(1) Reason

- A – Equipment Failure (Explain)
- B – Maintenance or Test
- C – Refueling
- D – Regulatory Restriction
- E – Operator Training/License Examination
- F – Administrative
- G – Operational Error (Explain)
- H – Other (Explain)

(2) Method

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

IV. UNIT SHUTDOWNS

B. Unit Two Shutdowns for May 2001

DOCKET NO.:50-265

DATE: June 15, 2001

COMPLETED BY: Ron Baumer

TELEPHONE: (309) 654-2241

No.	DATE	TYPE F OR S	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN REACTOR	CORRECTIVE ACTIONS/COMMENTS
						None for the month of May

Legend:

(1) Reason

- A – Equipment Failure (Explain)
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- F – Administrative
- G – Operational Error (Explain)
- H – Other (Explain)

(2) Method

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

V. AMENDMENTS TO FACILITY LICENSE OR TECHNICAL SPECIFICATIONS

On May 19, 2001 Quad Cities Station implemented the Improved Technical Specifications for Quad Cities Unit One and Two (Amendment 199, TAC #MA 8378 for Unit One and Amendment 195, TAC #MA 8379 for Unit Two.)

VI. UNIQUE REPORTING REQUIREMENTS

There were no relief valve operations for the month of May.