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October 12, 2001

SVP-01-102

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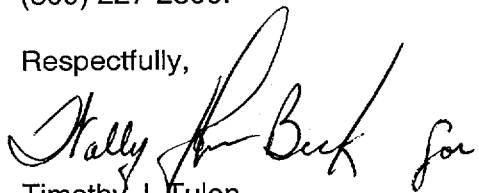
Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

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 September 1, 2001 to September 30, 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 September at full power with the exception of minor downpowers for Turbine testing, HPCI testing and a CRD special maneuver.

B. Unit Two

Unit Two began the month of September at full power with the exception of minor downpowers for condenser flow reversals and a downpower down to approximately 240 MWe on September 09, 2001, to repair leaking condenser tubes. The unit returned to full power on September 10.

III. OPERATING DATA STATISTICS

A. Unit One Operating Data Report for September 2001

DOCKET NO.:50-254

DATE: October 12, 2001

COMPLETED BY: Ron Baumer

TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 090101

1. REPORTING PERIOD: 2400 093001 GROSS HOURS IN REPORTING PERIOD: 720

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

Quad Cities Unit One Operating Statistics for September 2001

	UNIT ONE	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.00	6494.30	199823.80
4.	REACTOR RESERVE SHUTDOWN HOURS	0.00	56.70	3478.60
5.	HOURS GENERATOR ON-LINE	720.00	6482.00	194529.60
6.	UNIT RESERVE SHUTDOWN HOURS	0.00	69.00	978.20
7.	GROSS THERMAL ENERGY GENERATED (MWH)	1805116.56	16183802.64	432406421.16
8.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	583385.00	5251392.00	139916963.00
9.	NET ELECTRICAL ENERGY GENERATED (MWH)	556869.00	5016779.00	126820295.00
10.	REACTOR SERVICE FACTOR	100.00	99.13	77.35
11.	REACTOR AVAILABILITY FACTOR	100.00	99.13	78.70
12.	UNIT SERVICE FACTOR	100.00	98.95	75.30
13.	UNIT AVAILABILITY FACTOR	100.00	98.95	75.68
14.	UNIT CAPACITY FACTOR (Using MDC)	100.58	99.58	63.84
15.	UNIT CAPACITY FACTOR (Using Design MWe)	98.03	97.06	62.22

III. OPERATING DATA STATISTICS

B. Unit Two Operating Data Report for September 2001

DOCKET NO.:50-265

DATE: October 12, 2001

COMPLETED BY: Ron Baumer

TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 090101

1. REPORTING PERIOD: 2400 093001 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2511 MAX. DEPEND. CAPACITY: 769
DESIGN ELECTRICAL RATING (MWe-NET): 789

Quad Cities Unit Two Operating Statistics for September 2001

UNIT TWO	THIS MONTH	YTD	CUMULATIVE
3. NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.00	5896.70	193702.80
4. REACTOR RESERVE SHUTDOWN HOURS	0.00	654.30	3640.10
5. HOURS GENERATOR ON-LINE	720.00	5849.00	187610.15
6. UNIT RESERVE SHUTDOWN HOURS	0.00	702.00	1404.90
7. GROSS THERMAL ENERGY GENERATED (MWH)	1762631.28	14566675.20	416558492.46
8. GROSS ELECTRICAL ENERGY GENERATED (MWH)	566029.00	4725082.00	133813198.00
9. NET ELECTRICAL ENERGY GENERATED (MWH)	544244.00	4536967.00	127121318.00
10. REACTOR SERVICE FACTOR	100.00	90.23	76.64
11. REACTOR AVAILABILITY FACTOR	100.00	90.23	78.09
12. UNIT SERVICE FACTOR	100.00	89.53	74.76
13. UNIT AVAILABILITY FACTOR	100.00	89.53	75.32
14. UNIT CAPACITY FACTOR (Using MDC)	98.30	90.31	65.87
15. UNIT CAPACITY FACTOR (Using Design MWe)	95.80	88.02	64.20

IV. UNIT SHUTDOWNS

A. Unit One Shutdowns for September 2001

DOCKET NO.: 50-254
DATE: October 12, 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 September

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 September 2001

DOCKET NO.: **50-265**
DATE: October 12, 2001
COMPLETED BY: Ron Baumer
TELEPHONE: (309) 654-2241

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

Legend:

(1) Reason

- A – Equipment Failure (Explain)
- B – Maintenance or Test
- C – Refueling
- D – Regulatory Restriction
- E – Operator Training/License Examination
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(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

There were no amendments to the Facility License or Technical Specifications for the month of September.

VI. UNIQUE REPORTING REQUIREMENTS

There were no relief valve actuations for the month of September.