

Commonwealth Edison Company
Quad Cities Generating Station
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October 13, 2000

SVP-00-160

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 6.9.5, "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, 2000 to September 30, 2000.

Should you have any questions concerning this letter, please contact Mr. C.C. Peterson at (309) 654-2241, extension 3609.

Respectfully,

A handwritten signature in black ink, appearing to read "J.P. Dimmette, Jr.", followed by the word "for" written in a cursive style.

Joel P. Dimmette, Jr.
Site Vice President
Quad Cities Nuclear Power Station

Attachment:

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

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bcc: Project Manager – NRR
Office of Nuclear Facility Safety, - IDNS
Senior Reactor Analyst – IDNS
Manager of Energy Practice – Winston and Strawn
Director, Licensing and Compliance – ComEd
Vice President, Regulatory Services– ComEd
ComEd Document Control Desk Licensing (Hard Copy)
ComEd Document Control Desk Licensing (Electronic Copy)
W. Leech – MidAmerican Energy Company
D. Tubbs – MidAmerican Energy Company
Regulatory Assurance Manager – Dresden Nuclear Power Station
Regulatory Assurance Manager – LaSalle Nuclear Power Station
Regulatory Assurance Manager – Quad Cities Nuclear Power Station
NRC Coordinator – Quad Cities Nuclear Power Station
NSRB Site Coordinator – Quad Cities Nuclear Power Station
B. Ganser – IDNS
Site Vice President – Quad Cities Nuclear Power Station
Station Manager – Quad Cities Nuclear Power Station
SVP Letter File

ATTACHMENT

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

COMMONWEALTH EDISON COMPANY

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 Commonwealth Edison Company 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 March 18, 1973 for Unit One and March 10, 1973 for Unit Two.

This report was compiled by Ron Baumer and Debbie Cline, telephone number 309-654-2241, extensions 3102 and 3080, respectively.

II. SUMMARY OF OPERATING EXPERIENCE

A. Unit One

During the month of September, Quad Cities Unit One was in a predicted end of cycle coastdown preceding the fall Unit One Refuel Outage, Q1R16.

B. Unit Two

Quad Cities Unit Two began the month of September operating at full power. Unit Two operated throughout the month at full power with minor down power operations for normal maintenance and surveillance testing, with the exception of a downpower evolution to 25% power to replace Unit 2 Diesel Generator start/stop switch on September 22, 2000.

III. OPERATING DATA STATISTICS

A. Unit One Operating Data Report for September 2000

DOCKET NO.: 50-254
 DATE: October 13, 2000
 COMPLETED BY: Ron Baumer
 TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 090100

1. REPORTING PERIOD: 2400 093000 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 Operating Statistics for September 2000

UNIT ONE	THIS MONTH	YTD	CUMULATIVE
3. NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.00	6575.00	191617.30
4. REACTOR RESERVE SHUTDOWN HOURS	0.00	0.00	3421.90
5. HOURS GENERATOR ON-LINE	720.00	6575.00	186380.60
6. UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	909.20
7. GROSS THERMAL ENERGY GENERATED (MWH)	1637791.20	16277294.64	412461013.08
8. GROSS ELECTRICAL ENERGY GENERATED (MWH)	521624.00	5244184.00	133447696.00
9. NET ELECTRICAL ENERGY GENERATED (MWH)	496108.00	5010816.00	120646258.00
10. REACTOR SERVICE FACTOR	100.00	100.00	76.78
11. REACTOR AVAILABILITY FACTOR	100.00	100.00	78.15
12. UNIT SERVICE FACTOR	100.00	100.00	74.68
13. UNIT AVAILABILITY FACTOR	100.00	100.00	75.04
14. UNIT CAPACITY FACTOR (Using MDC)	89.60	99.10	62.86
15. UNIT CAPACITY FACTOR (Using Design MWe)	87.33	96.59	61.27
16. UNIT FORCED OUTAGE RATE	0.00	0.00	6.58

III. OPERATING DATA STATISTICS

B. Unit Two Operating Data Report for September 2000

DOCKET NO.: 50-265
 DATE: October 13, 2000
 COMPLETED BY: Ron Baumer
 TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 090100

1. REPORTING PERIOD: 2400 093000 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2511 MAX. DEPEND. CAPACITY: 769
 DESIGN ELECTRICAL RATING (MWe-NET): 789

UNIT TWO	THIS MONTH	YTD	CUMULATIVE
3. NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.00	6001.20	184229.60
4. REACTOR RESERVE SHUTDOWN HOURS	0.00	0.00	2985.80
5. HOURS GENERATOR ON-LINE	720.00	5948.10	179552.15
6. UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	702.90
7. GROSS THERMAL ENERGY GENERATED (MWH)	1767774.00	14529424.56	396626132.46
8. GROSS ELECTRICAL ENERGY GENERATED (MWH)	573593.00	4725787.00	127333302.00
9. NET ELECTRICAL ENERGY GENERATED (MWH)	550391.00	4533968.00	120897700.00
10. REACTOR SERVICE FACTOR	100.00	91.27	74.28
11. REACTOR AVAILABILITY FACTOR	100.00	91.27	75.49
12. UNIT SERVICE FACTOR	100.00	90.47	72.40
13. UNIT AVAILABILITY FACTOR	100.00	90.47	72.68
14. UNIT CAPACITY FACTOR (Using MDC)	99.41	89.67	63.39
15. UNIT CAPACITY FACTOR (Using Design MWe)	96.89	87.40	61.78
16. UNIT FORCED OUTAGE RATE	0.00	1.56	10.22

IV. UNIT SHUTDOWNS

A. Unit One Shutdowns for September 2000

DOCKET NO.: 50-254
DATE: October 13, 2000
COMPLETED BY: Ron Baumer
TELEPHONE: (309) 654-2241

No.	DATE	TYPE FOR 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 2000

DOCKET NO.: 50-265
DATE: October 13, 2000
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
- 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

There were no Amendments to the Facility License or Technical Specifications for the reporting period.

VI. UNIQUE REPORTING REQUIREMENTS

The following items are included in this report based on the requirements set forth in Technical Specification 6.9.A.5.

A. Main Steam Relief Valve Operations

There were no Relief Valve Operations during the reporting period.