

November 10, 2000

SVP-00-172

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555Quad 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 October 1, 2000 to October 31, 2000.

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

Respectfully,

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
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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 February 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 October, Quad Cities Unit One was in a predicted end of cycle coastdown until the start of fall Unit One Refuel Outage, Q1R16, on October 14, 2000.

B. Unit Two

Quad Cities Unit Two operated throughout the month of October operating at 95% power, due to oscillations of the #3 Turbine Control valve (TCV). There were downpower operations for troubleshooting and minimizing of the oscillations on the #3 Turbine Control valve. On October 1, 2000, the unit power was reduced to 225 mw for troubleshooting of the #3 TCV oscillation. The unit returned to 95% power on October 1, 2000.

III. OPERATING DATA STATISTICS

A. Unit One Operating Data Report for October 2000

DOCKET NO.: 50-254
 DATE: November 10, 2000
 COMPLETED BY: Ron Baumer
 TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 100100

1. REPORTING PERIOD: 2400 103100 GROSS HOURS IN REPORTING PERIOD: 745
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2511 MAX. DEPEND. CAPACITY: 769
 DESIGN ELECTRICAL RATING (MWe-NET): 789

Quad Cities Unit Operating Statistics for October 2000

UNIT ONE	THIS MONTH	YTD	CUMULATIVE
3. NUMBER OF HOURS THE REACTOR WAS CRITICAL	313.00	6888.00	191930.30
4. REACTOR RESERVE SHUTDOWN HOURS	0.00	0.00	3421.90
5. HOURS GENERATOR ON-LINE	313.00	6888.00	186693.60
6. UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	909.20
7. GROSS THERMAL ENERGY GENERATED (MWH)	642479.76	16919774.40	413103492.84
8. GROSS ELECTRICAL ENERGY GENERATED (MWH)	203828.00	5448012.00	133651524.00
9. NET ELECTRICAL ENERGY GENERATED (MWH)	189633.00	5200449.00	120835891.00
10. REACTOR SERVICE FACTOR	42.01	94.10	76.67
11. REACTOR AVAILABILITY FACTOR	42.01	94.10	78.04
12. UNIT SERVICE FACTOR	42.01	94.10	74.58
13. UNIT AVAILABILITY FACTOR	42.01	94.10	74.95
14. UNIT CAPACITY FACTOR (Using MDC)	33.10	92.39	62.77
15. UNIT CAPACITY FACTOR (Using Design MWe)	32.26	90.04	61.18
16. UNIT FORCED OUTAGE RATE	0.00	0.00	6.57

III. OPERATING DATA STATISTICS

B. Unit Two Operating Data Report for October 2000

DOCKET NO.: 50-265
 DATE: November 10, 2000
 COMPLETED BY: Ron Baumer
 TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 100100

1. REPORTING PERIOD: 2400 103100 GROSS HOURS IN REPORTING PERIOD: 745
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	745.00	6746.20	184974.60
4. REACTOR RESERVE SHUTDOWN HOURS	0.00	0.00	2985.80
5. HOURS GENERATOR ON-LINE	745.00	6693.10	180297.15
6. UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	702.90
7. GROSS THERMAL ENERGY GENERATED (MWH)	1804364.16	16333788.72	398430496.62
8. GROSS ELECTRICAL ENERGY GENERATED (MWH)	588894.00	5314681.00	127922196.00
9. NET ELECTRICAL ENERGY GENERATED (MWH)	566074.00	5100042.00	121463774.00
10. REACTOR SERVICE FACTOR	100.00	92.16	74.36
11. REACTOR AVAILABILITY FACTOR	100.00	92.16	75.56
12. UNIT SERVICE FACTOR	100.00	91.44	72.48
13. UNIT AVAILABILITY FACTOR	100.00	91.44	72.76
14. UNIT CAPACITY FACTOR (Using MDC)	98.81	90.60	63.50
15. UNIT CAPACITY FACTOR (Using Design MWe)	96.30	88.31	61.89
16. UNIT FORCED OUTAGE RATE	0.00	1.39	10.18

IV. UNIT SHUTDOWNS

A. Unit One Shutdowns for October 2000

DOCKET NO.: 50-254
DATE: November 10, 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
2000-01	10/14/00	S	432	C	1	Refuel outage Q1R16

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 October 2000

DOCKET NO.: 50-265
 DATE: November 10, 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 October

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

Technical Specification Amendment No.196 was issued on October 13, 2000 to Facility Operating License No. DPR-29 and Amendment No. 192 to Facility Operating License No. DPR 30 for Quad Cities Nuclear Power Station, Units 1 and 2 respectively.

The amendments revise Technical Specification for the removal of the main steam line radiation high-high scram function.

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.