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March 09, 2001

SVP-01-018

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 February 1, 2001 to February 28, 2001.

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

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

bcc: Project Manager-NRR
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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
Plant Manager – Quad Cities Nuclear Power Station
SVP Letter File

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

TABLE OF CONTENTS

- I. Introduction
- II. Summary of Operating Experience
 - A. Unit One
 - B. Unit Two
- III. Operating Data Statistics
 - A. Operating Data Report for February - Quad Cities Unit One
 - B. Operating Data Report for February - Quad Cities Unit Two
- IV. Unit Shutdowns
 - A. Unit One Shutdowns
 - B. Unit Two Shutdowns
- V. Amendments to Facility License or Technical Specifications
- VI. Unique Reporting Requirements
 - A. Main Steam Relief Valve Operations

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 number 309-654-2241, extensions 3102 and 3080, respectively.

II. SUMMARY OF OPERATING EXPERIENCE

A. Unit One

Unit One operated the month of February at full power with exceptions of minor downpowers to adjust Feedwater Level Control, CRD scram timing, HPCI pump testing and two planned CRD special maneuvers.

B. Unit Two

Unit Two operated the month of February at full power with the exception of minor downpowers for turbine control valve testing.

III. OPERATING DATA STATISTICS

A. Unit One Operating Data Report for February 2001

DOCKET NO.: 50-254
 DATE: March 09, 2001
 COMPLETED BY: Ron Baumer
 TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 020101

1. REPORTING PERIOD: 2400 022801 GROSS HOURS IN REPORTING PERIOD: 672
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2511 MAX. DEPEND. CAPACITY: 769
 DESIGN ELECTRICAL RATING (MWe-NET): 789

	UNIT ONE	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	672.00	1416.00	194745.50
4.	REACTOR RESERVE SHUTDOWN HOURS	0.00	0.00	3421.90
5.	HOURS GENERATOR ON-LINE	672.00	1416.00	189463.60
6.	UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	909.20
7.	GROSS THERMAL ENERGY GENERATED (MWH)	1673760.00	3539643.84	419762262.36
8.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	548259.00	1158062.00	135823633.00
9.	NET ELECTRICAL ENERGY GENERATED (MWH)	524749.00	1108502.00	122912018.00
10.	REACTOR SERVICE FACTOR	100.00	100.00	76.91
11.	REACTOR AVAILABILITY FACTOR	100.00	100.00	78.27
12.	UNIT SERVICE FACTOR	100.00	100.00	74.83
13.	UNIT AVAILABILITY FACTOR	100.00	100.00	75.19
14.	UNIT CAPACITY FACTOR (Using MDC)	101.54	101.80	63.13
15.	UNIT CAPACITY FACTOR (Using Design MWe)	98.97	99.22	61.53
16.	UNIT FORCED OUTAGE RATE	0.00	0.00	6.50

III. OPERATING DATA STATISTICS

B. Unit Two Operating Data Report for February 2001

DOCKET NO.: 50-265
DATE: March 09, 2001
COMPLETED BY: Ron Baumer
TELEPHONE: (309) 654-2241

OPERATING STATUS

0000 020101

1. REPORTING PERIOD: 2400 022801 GROSS HOURS IN REPORTING PERIOD: 672
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	672.00	1416.00	187878.60
4. REACTOR RESERVE SHUTDOWN HOURS	0.00	0.00	2985.80
5. HOURS GENERATOR ON-LINE	672.00	1416.00	183177.15
6. UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	702.90
7. GROSS THERMAL ENERGY GENERATED (MWH)	1687559.04	3555291.36	405547108.62
8. GROSS ELECTRICAL ENERGY GENERATED (MWH)	552371.00	1164569.00	130252685.00
9. NET ELECTRICAL ENERGY GENERATED (MWH)	531863.00	1121062.00	123705413.00
10. REACTOR SERVICE FACTOR	100.00	100.00	74.85
11. REACTOR AVAILABILITY FACTOR	100.00	100.00	76.04
12. UNIT SERVICE FACTOR	100.00	100.00	72.99
13. UNIT AVAILABILITY FACTOR	100.00	100.00	73.27
14. UNIT CAPACITY FACTOR (Using MDC)	102.92	102.95	64.10
15. UNIT CAPACITY FACTOR (Using Design MWe)	100.31	100.34	62.47
16. UNIT FORCED OUTAGE RATE	0.00	0.00	10.03

IV. UNIT SHUTDOWNS

A. Unit One Shutdowns for February 2001

DOCKET NO.: 50-254
DATE: March 09, 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 February

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 February 2001

DOCKET NO.: 50-265
DATE: March 09, 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 February

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

In the month of February, the station implemented a conforming amendment to transfer the station license to Exelon Generation Company, LLC from Commonwealth Edison.

VI. UNIQUE REPORTING REQUIREMENTS

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