

Exelon Generation Company, LLC
Quad Cities Nuclear Power Station
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Cordova, IL 61242-9740
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June 17, 2002

SVP-02-055

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

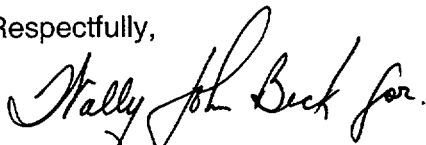
Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

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, 2002, to May 31, 2002.

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

Respectfully,



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

Attachment

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

JED4

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 May - Quad Cities Unit One
 - B. Operating Data Report for May - 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 located in Cordova, Illinois. Unit One has a Maximum Dependable Capacity of 769 MWe Net, and Unit Two has a Maximum Dependable Capacity of 855 MWe Net. 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 Tony Fuhs and Debbie Cline, telephone numbers 309-227-2813 and 2801, respectively.

II. SUMMARY OF OPERATING EXPERIENCE

A. Unit One

Unit One operated the month of May at full power with the exceptions of a planned downpower on May 12, 2002, to approximately 200 MWe for condenser reversing valve maintenance and control rod scram time testing, a planned load decrease to approximately 525 MWe on May 19, 2002, for a control rod special maneuver, and a planned load decrease to approximately 460 MWe on May 25, 2002, for power suppression testing, returning to full power on May 29, 2002.

B. Unit Two

Unit Two operated the month of May at full power with the exception of a planned load drop on May 4, 2002, to approximately 535 MWe for hydrogen seal oil maintenance, and a planned load drop on May 24, 2002, also for hydrogen seal oil maintenance, with a return to full power on May 28, 2002.

III. OPERATING DATA STATISTICS

A. Unit One Operating Data Report for May 2002

DOCKET NO.: 50-254
 DATE: June 17, 2002
 COMPLETED BY: Tony Fuhs
 TELEPHONE: (309) 227-2813

OPERATING STATUS

- 0000 050102
1. REPORTING PERIOD: 2400 053102 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 2002

	UNIT ONE	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	744.00	3019.10	205051.90
4.	REACTOR RESERVE SHUTDOWN HOURS	0.00	603.90	4082.50
5.	HOURS GENERATOR ON-LINE	744.00	2986.00	199724.60
6.	UNIT RESERVE SHUTDOWN HOURS	0.00	637.00	1615.20
7.	GROSS THERMAL ENERGY GENERATED (MWH)	1759408.08	7254784.80	445106465.88
8.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	567837.00	2350959.00	144040484.00
9.	NET ELECTRICAL ENERGY GENERATED (MWH)	541058.00	2242385.00	130756774.00
10.	REACTOR SERVICE FACTOR	100.00	83.33	77.62
11.	REACTOR AVAILABILITY FACTOR	100.00	83.33	79.17
12.	UNIT SERVICE FACTOR	100.00	82.42	75.61
13.	UNIT AVAILABILITY FACTOR	100.00	82.42	76.22
14.	UNIT CAPACITY FACTOR (Using MDC)	94.57	80.49	64.37
15.	UNIT CAPACITY FACTOR (Using Design MWe)	92.17	78.44	62.74

III. OPERATING DATA STATISTICS

B. Unit Two Operating Data Report for May 2002

DOCKET NO.: 50-265
DATE: June 17, 2002
COMPLETED BY: Tony Fuhs
TELEPHONE: (309) 227-2813

OPERATING STATUS

0000 050102

1. REPORTING PERIOD: 2400 053102 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2957 MAX. DEPEND. CAPACITY: 855
DESIGN ELECTRICAL RATING (MWe-NET): 867

Quad Cities Unit Two Operating Statistics for May 2002

UNIT TWO	THIS MONTH	YTD	CUMULATIVE
3. NUMBER OF HOURS THE REACTOR WAS CRITICAL	744.00	3054.50	197598.80
4. REACTOR RESERVE SHUTDOWN HOURS	0.00	568.50	4208.60
5. HOURS GENERATOR ON-LINE	744.00	2971.00	192790.15
6. UNIT RESERVE SHUTDOWN HOURS	0.00	652.00	2056.90
7. GROSS THERMAL ENERGY GENERATED (MWH)	2047182.24	7698891.84	429792809.34
8. GROSS ELECTRICAL ENERGY GENERATED (MWH)	651779.00	2455774.00	135615571.00
9. NET ELECTRICAL ENERGY GENERATED (MWH)	626092.00	2353506.00	131211676.00
10. REACTOR SERVICE FACTOR	100.00	84.31	83.33
11. REACTOR AVAILABILITY FACTOR	100.00	84.31	76.85
12. UNIT SERVICE FACTOR	100.00	82.00	73.42
13. UNIT AVAILABILITY FACTOR	100.00	82.00	74.20
14. UNIT CAPACITY FACTOR (Using MDC)	98.42	79.09	64.91
15. UNIT CAPACITY FACTOR (Using Design MWe)	97.06	77.66	63.28

IV. UNIT SHUTDOWNS

A. Unit One Shutdowns for May 2002

DOCKET NO.: 50-254
DATE: June 17, 2002
COMPLETED BY: Tony Fuhs
TELEPHONE: (309) 227-2813

No.	DATE	TYPE F O R 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 2002

DOCKET NO.: 50-265
DATE: June 17, 2002
COMPLETED BY: Tony Fuhs
TELEPHONE: (309) 227-2813

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)

V. AMENDMENTS TO FACILITY LICENSE OR TECHNICAL SPECIFICATIONS

There were no Technical Specification changes in May.

VI. UNIQUE REPORTING REQUIREMENTS

There were no relief valve actuations in the month of May.