Exelon Generation Company, LLC
Quad Cities Nuclear Power Station
22710 206th Avenue North
Cordova, IL 61242-9740

www.exeloncorp.com

Exelon Nuclear

July 15, 2002

SVP-02-061

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 for June 2002

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting this Monthly Operating Report for Quad Cities Nuclear Power Station (QCNPS), Units 1 and 2.

Additionally, QCNPS has implemented the relaxation designated in NRC Generic Letter 97-02, "Revised Contents of the Monthly Operating Report," which allowed a reduction in information that was being submitted in the Monthly Operating Report. These changes are and will be reflected in this and future reports.

Should you have any questions concerning this letter, please contact Mr. Wally 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

FOR JUNE 2002

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

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 criticality for Units One and Two, were October 18, 1971, and April 26, 1972, respectively. Commercial generation of power began on February 18, 1973 for Unit One and March 10, 1973 for Unit Two.

II. SUMMARY OF OPERATING EXPERIENCE

A. Unit One

Unit One operated the month of June at full power with the exception of: a planned load drop from June 14 0300 to June 14 0355, 2002 to support turbine control valve testing.

B. Unit Two

Unit Two operated the month of June at full power with the exceptions of: a planned load drop from June 1 through June 3, 2002 to approximately 450 MWe for control rod special maneuvers; an unplanned load drop on June 3, 2002 of approximately 20 MWe due to rod position indication system probe failure; and an unplanned load reduction from June 20 through June 30, 2002 to approximately 750 MWe due to increasing reactor moisture carry over and differences between "A" and "B" reactor water level indication.

III. OPERATING DATA STATISTICS

A. Quad Cities Unit One Operating Data Report for June 2002

DOCKET NO.: 50-254
DATE: July 15, 2002
COMPLETED BY: Tom Petersen
TELEPHONE: (309) 227-2825

OPERATING STATUS

REPORTING PERIOD: June 2002
GROSS HOURS IN REPORTING PERIOD: 720
CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2511
1. DESIGN ELECTRICAL RATING (MWe-Net): 789
2. MAX. DEPEND. CAPACITY (MWe-Net): 769

UNIT ONE OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.00	3739.10	205771.90
4.	HOURS GENERATOR ON-LINE	720.00	3706.00	200444.60
5.	UNIT RESERVE SHUTDOWN HOURS	0.00	637.00	1615.20
6.	NET ELECTRICAL ENERGY GENERATED (MWH)	554147.00	2796532.00	131310921.00

II. OPERATING DATA STATISTICS

B. Unit Two Operating Data Report for June 2002

DOCKET NO.: 50-265
DATE: July 15, 2002
COMPLETED BY: Tom Petersen
TELEPHONE: (309) 227-2825

OPERATING STATUS

REPORTING PERIOD: June 2002
GROSS HOURS IN REPORTING PERIOD: 720
CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2957
1. DESIGN ELECTRICAL RATING (MWe-Net): 867
2. MAX. DEPEND. CAPACITY (MWe-Net): 855

UNIT TWO OPERATING STATUS

	PARMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.00	3774.50	198318.80
4.	HOURS GENERATOR ON-LINE	720.00	3691.00	193510.15
5.	UNIT RESERVE SHUTDOWN HOURS	0.00	652.00	2056.90
6.	NET ELECTRICAL ENERGY GENERATED (MWH)	588653.00	2942159.00	131800329.00

IV. UNIT SHUTDOWNS

A. Unit ONE Shutdowns for June 2002

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN (3)	CORRECTIVE ACTIONS/COMMENTS
		None				

B. Unit TWO Shutdowns for June 2002

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN (3)	CORRECTIVE ACTIONS/COMMENTS
		None				

Legend

(1) TYPE	(2) REASON	(3) METHOD
F – Forced S – Scheduled	A. Equipment Failure (Explain) B. Maintenance or Test C. Refueling D. Regulatory Restriction E. OperatorTraining/License Examination F. Administrative G. Operational Error (Explain) H. Other (Explain)	1. Manual 2. Manual Trip/Scram 3. Automatic Trip/Scram 4. Continuation 5. Other (Explain)

V. CHALLENGES TO SAFETY AND RELIEF VALVES

June 2002

Unit 1	None
Unit 2	None