

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

www.exeloncorp.com

December 16, 2002

SVP-02-110

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

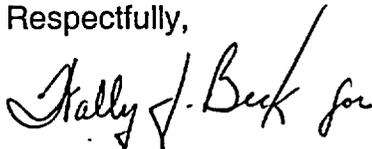
Subject: Monthly Operating Report for November 2002

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

JE24

ATTACHMENT

**QUAD CITIES NUCLEAR POWER STATION UNITS 1 AND 2
MONTHLY OPERATING REPORT
FOR NOVEMBER 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
- II. Summary of Operating Experience
 - A. Unit One
 - B. Unit Two
- III. Operating Data Statistics
 - A. Operating Data Report - Quad Cities Unit One
 - B. Operating Data Report - Quad Cities Unit Two
- IV. Unit Shutdowns
 - A. Unit One Shutdowns
 - B. Unit Two Shutdowns
- V. Challenges to Safety and Relief Valves

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 dates 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 entered the month of November at approximately 770 MWe due to reactor power coast down prior to entering refuel outage Q1R17. On November 5, Unit One was shutdown for Q1R17. On November 26 at 1525, Unit One main generator was placed on line at an initial load of 125 MWe. Unit One start-up and power ascension continued from November 26 to November 30.

B. Unit Two

Unit Two operated the month of November at full power with the exception of a planned load drop to approximately 800 MWe on November 8, for planned turbine testing.

III. OPERATING DATA STATISTICS

B. Quad Cities Unit Two Operating Data Report for November 2002

DOCKET NO.: 50-265
DATE: December 16, 2002
COMPLETED BY: Tom Petersen
TELEPHONE: (309) 227-2825

OPERATING STATUS

- REPORTING PERIOD: November 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 2 OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.00	7206.80	201751.10
4.	HOURS GENERATOR ON-LINE	720.00	7108.00	196927.15
5.	UNIT RESERVE SHUTDOWN HOURS	0.00	908.00	2312.90
6.	NET ELECTRICAL ENERGY GENERATED (MWH)	635344.00	5896890.00	134755060.00

IV. UNIT SHUTDOWNS

A. Unit ONE Shutdowns for November 2002

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN (3)	CORRECTIVE ACTIONS/COMMENTS
3	11/05/02	S	519	C	1	N/A

B. Unit TWO Shutdowns for November 2002

NO. FOR YEAR	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. Operator Training/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

November 2002

Unit 1	<ul style="list-style-type: none"> • 3A, 3B, 3D, 3E Relief Valves were opened for 5 to 15 seconds on 11/26/02 for post-maintenance testing. • 3C Relief Valve was opened for 5 to 15 seconds on 11/26/02 for surveillance testing. • 3D Relief Valve was opened for 5 to 15 seconds on 11/27/02 for re-testing.
Unit 2	None